Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
Data File : VU058310.D
Acq On : 01 Apr 2024 13:55
Operator : MD/SY
Sample : P1912-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 02:27:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 02 02:24:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25758	4.090	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.907	69	24723	4.809	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.560	65	11396	4.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.621	46	56975	50.917	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.840%			
24) Chloroform-d	5.052	84	50269	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.692	65	24855	4.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.718	84	105597	4.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.682	67	32216	4.748	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.891	98	94478	4.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	8.174	79	8945	4.114	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.627	63	44556	50.602	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.200%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21131	4.780	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	31878	4.964	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
13) Acetone	2.592	43	49019	67.688	ug/L	53
15) Methyl Acetate	2.956	43	5274	3.508	ug/L #	55
16) Methylene chloride	3.036	84	2640	0.499	ug/L #	1
21) 2-Butanone	4.644	43	4947	4.496	ug/L #	47
27) 1,2-Dichloroethane	5.836	62	740	0.142	ug/L #	1
30) Cyclohexane	5.380	56	6170	0.964	ug/L	92
35) Methylcyclohexane	6.756	83	65611	9.699	ug/L #	81
45) 1,1,2-Trichloroethane	8.364	97	20516	6.262	ug/L #	17
52) Ethylbenzene	9.563	91	58258	2.652	ug/L	99
53) m,p-Xylene	9.692	106	3865	0.494	ug/L	94
60) Isopropylbenzene	10.476	105	101781	4.913	ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	3205	0.184	ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	21573	1.249	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.968	75	1066	2.448	ug/L #	4
71) Naphthalene	14.081	128	111628	16.289	ug/L	97

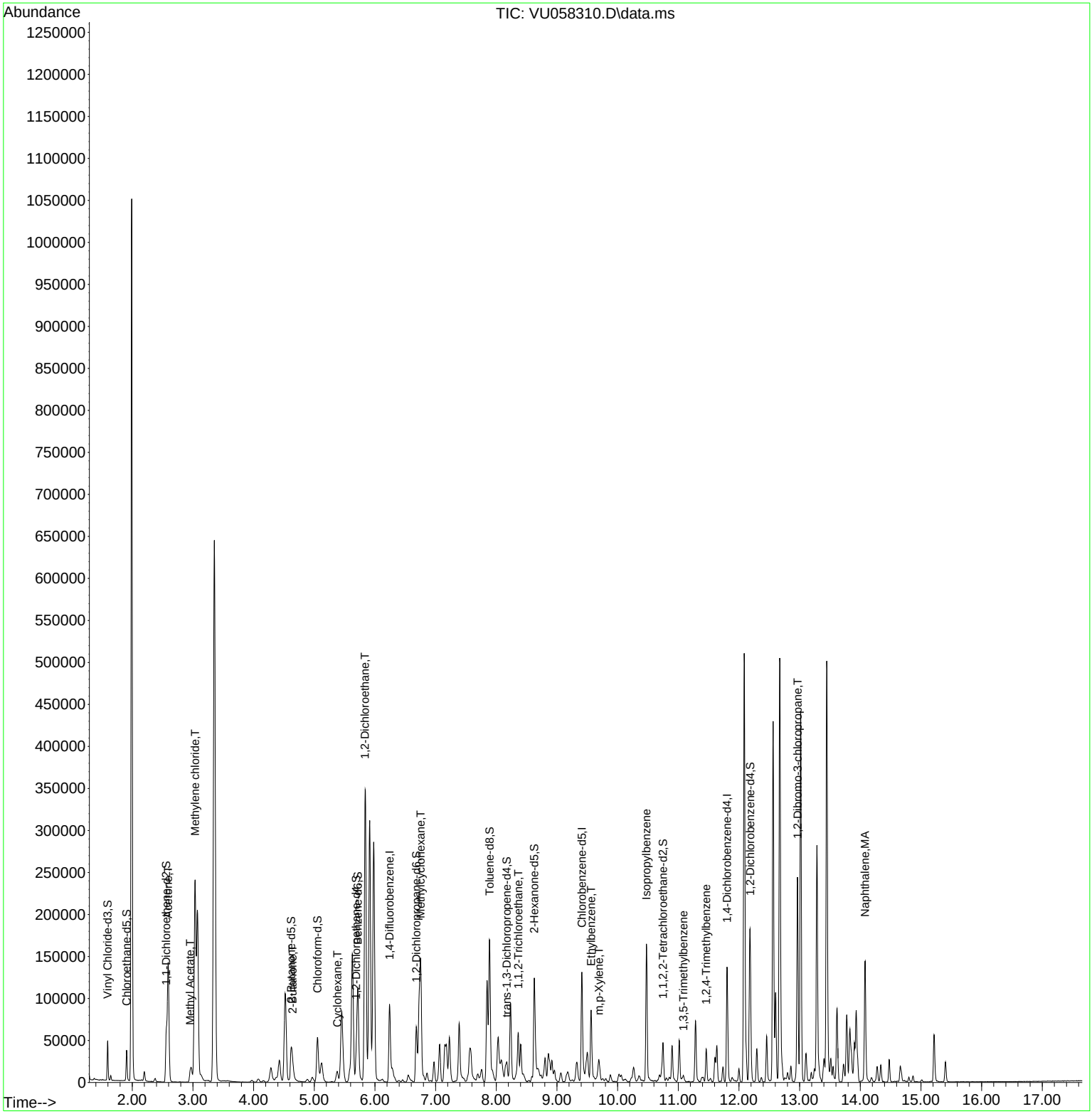
(#) = qualifier out of range (m) = manual integration (+) = signals summed

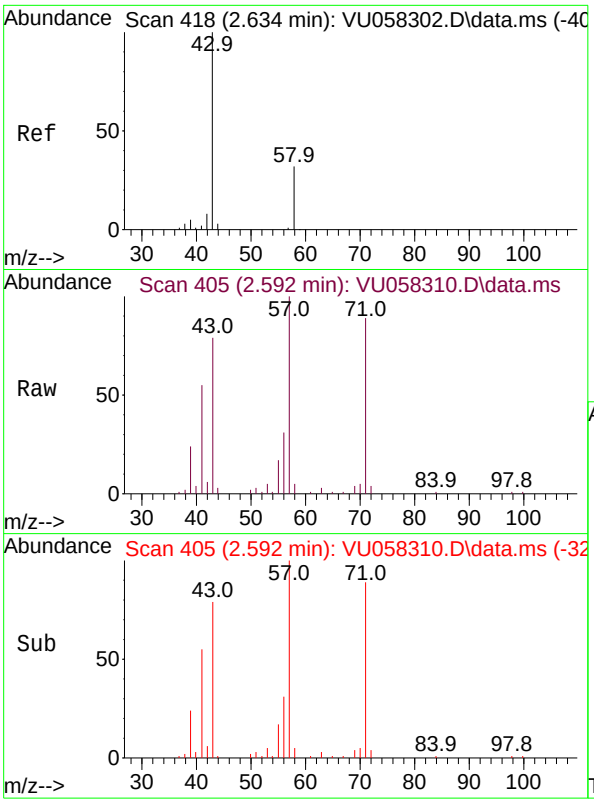
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
Data File : VU058310.D
Acq On : 01 Apr 2024 13:55
Operator : MD/SY
Sample : P1912-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 02:27:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 02 02:24:47 2024
Response via : Initial Calibration



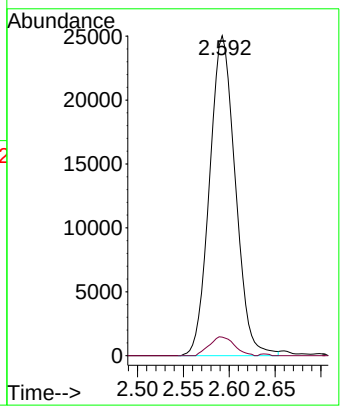


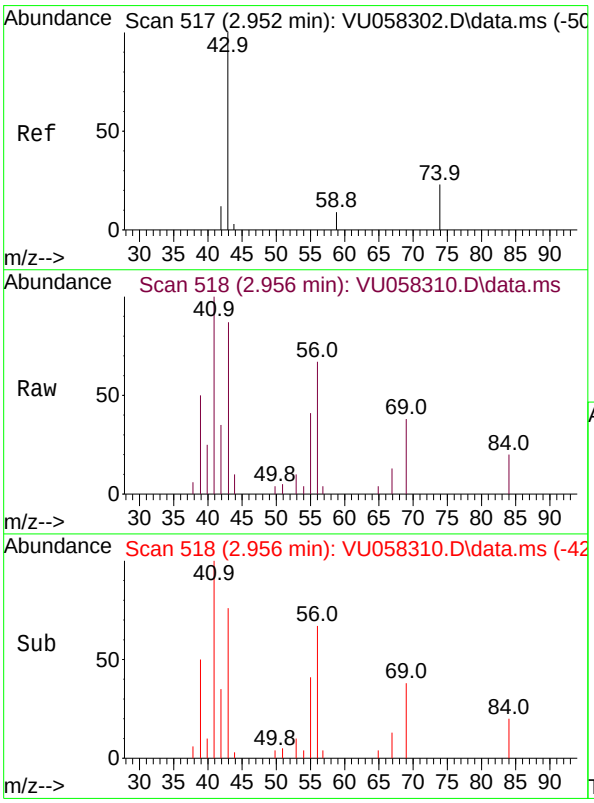
#13
Acetone
Concen: 67.688 ug/L
RT: 2.592 min Scan# 4(
Delta R.T. -0.042 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 49019

Ion	Ratio	Lower	Upper
43	100		
58	5.7	0.0	64.6

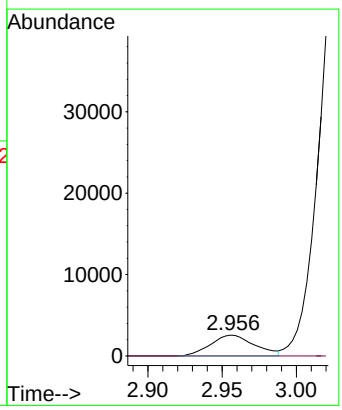


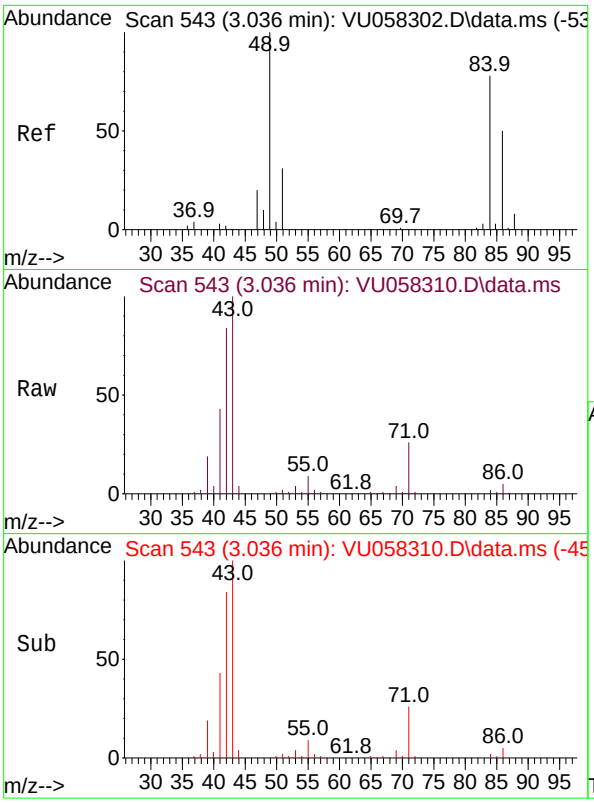


#15
Methyl Acetate
Concen: 3.508 ug/L
RT: 2.956 min Scan# 518
Delta R.T. 0.003 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion: 43 Resp: 5274

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



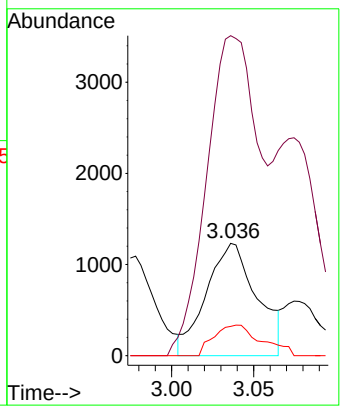


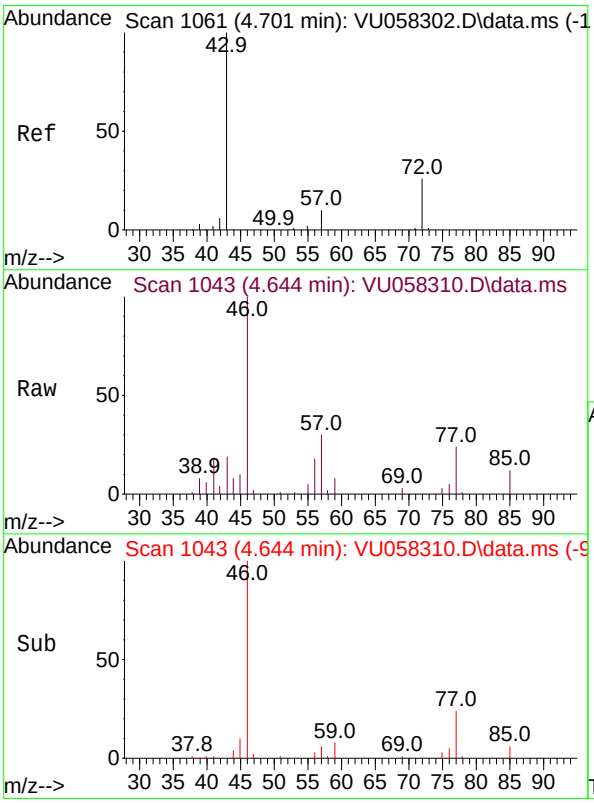
#16
Methylene chloride
Concen: 0.499 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2640

Ion	Ratio	Lower	Upper
84	100		
86	284.7	45.6	84.6#
49	26.1	88.3	163.9#

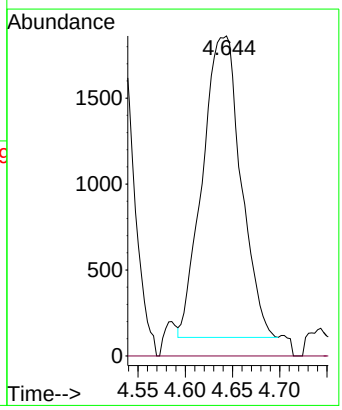


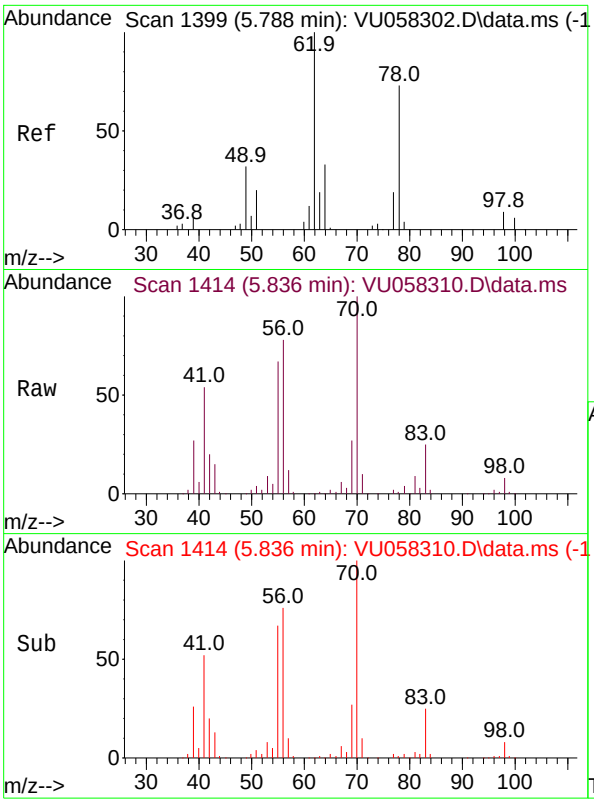


#21
2-Butanone
Concen: 4.496 ug/L
RT: 4.644 min Scan# 1043
Delta R.T. -0.058 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion: 43 Resp: 4947

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.0	41.9#



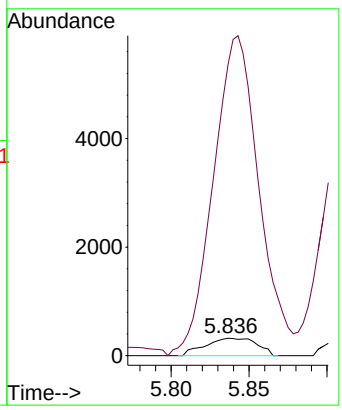


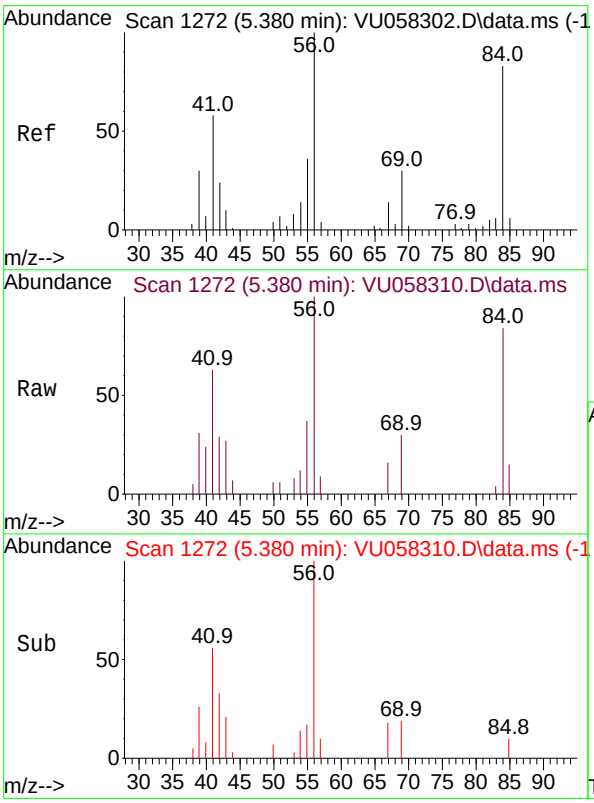
#27
1,2-Dichloroethane
Concen: 0.142 ug/L
RT: 5.836 min Scan# 14
Delta R.T. 0.048 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 740

Ion	Ratio	Lower	Upper
62	100		
98	1678.1	6.6	10.0#

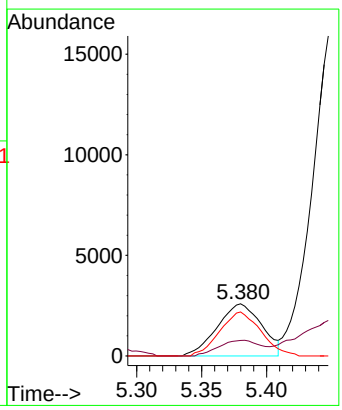


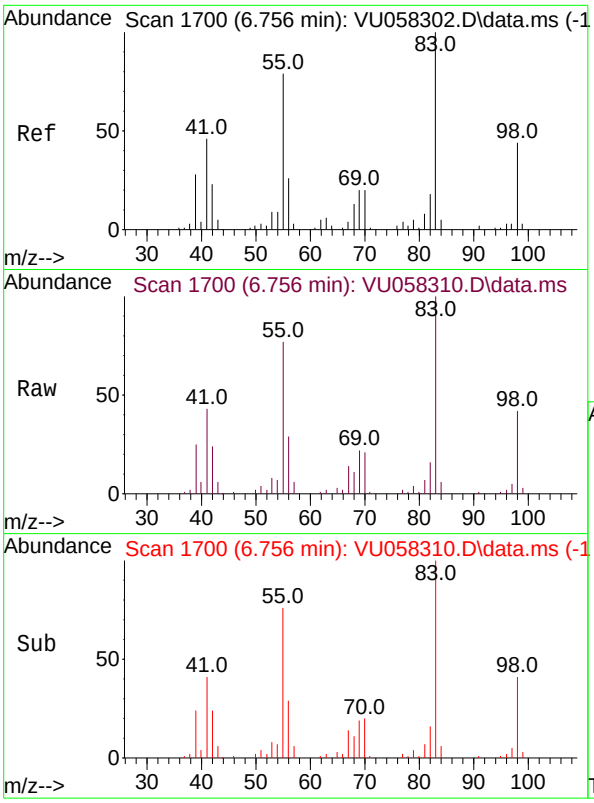


#30
Cyclohexane
Concen: 0.964 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion: 56 Resp: 6170

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.2	36.2
84	78.1	69.7	104.5



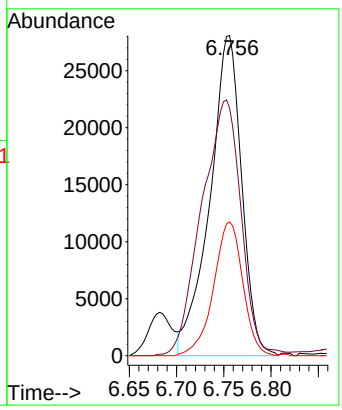


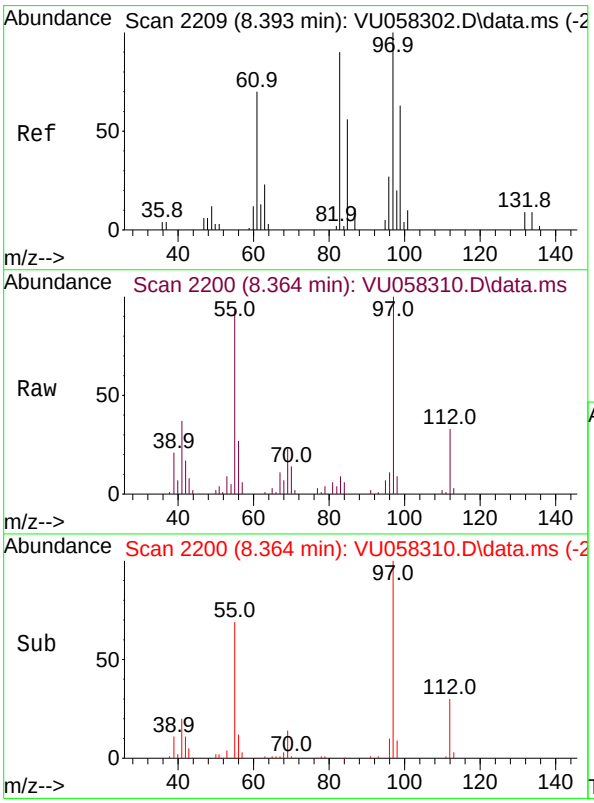
#35
Methylcyclohexane
Concen: 9.699 ug/L
RT: 6.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 65611

Ion	Ratio	Lower	Upper
83	100		
55	98.9	62.7	94.1#
98	38.5	37.3	55.9

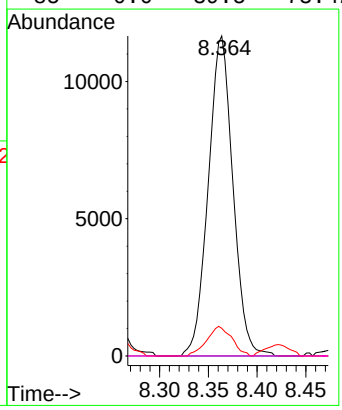


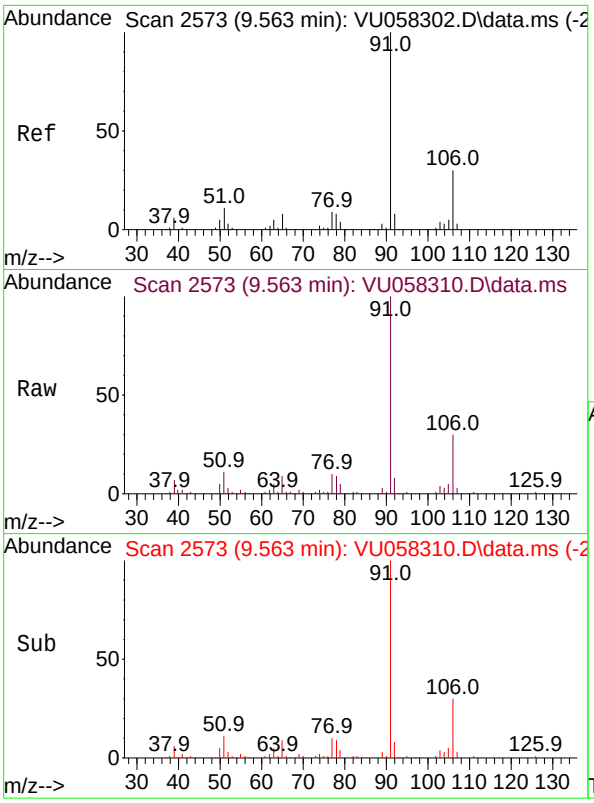


#45
1,1,2-Trichloroethane
Concen: 6.262 ug/L
RT: 8.364 min Scan# 2200
Delta R.T. -0.029 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion: 97 Resp: 20516

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.5	82.7#
83	8.7	64.1	119.1#
85	0.0	39.5	73.4#



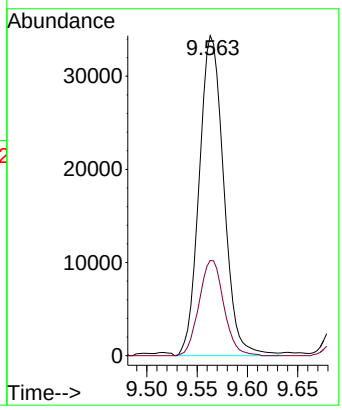


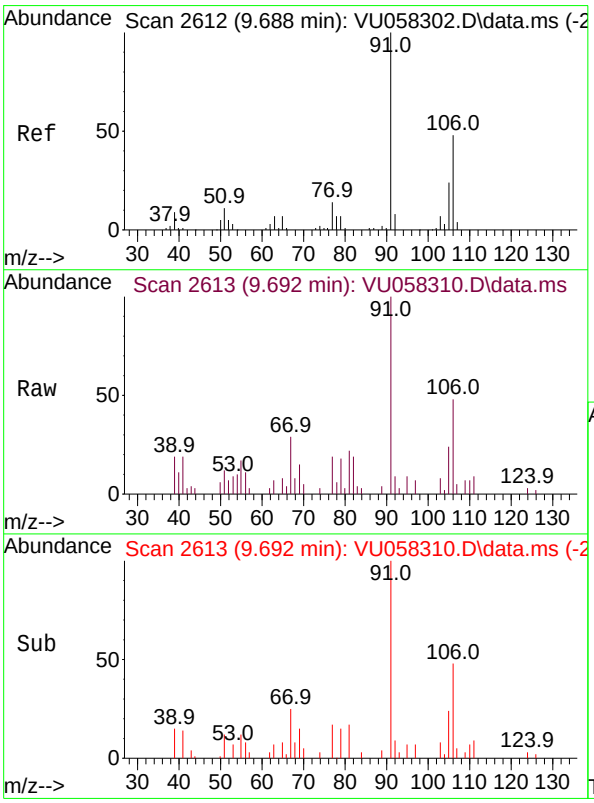
#52
Ethylbenzene
Concen: 2.652 ug/L
RT: 9.563 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 58258

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.2

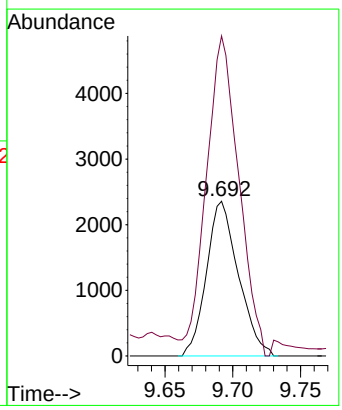


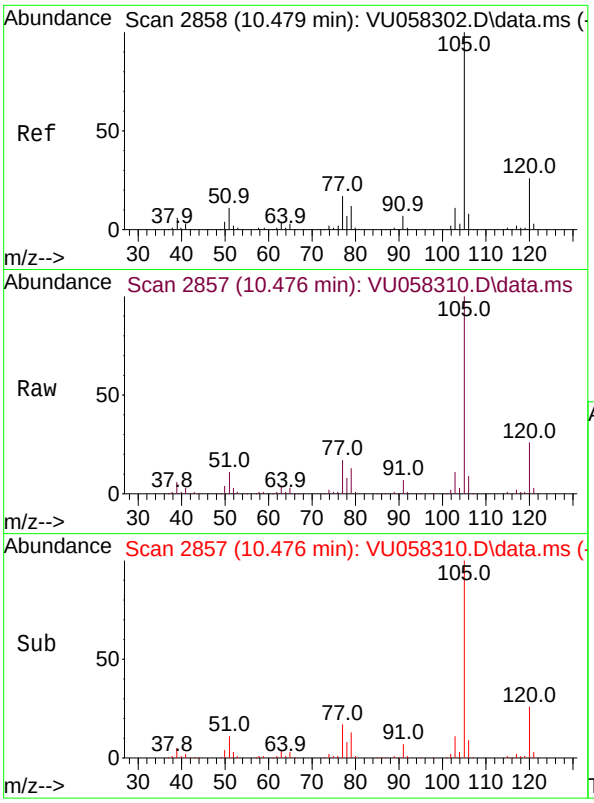


#53
m,p-Xylene
Concen: 0.494 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion:106 Resp: 3865

Ion	Ratio	Lower	Upper
106	100		
91	206.8	151.0	280.4



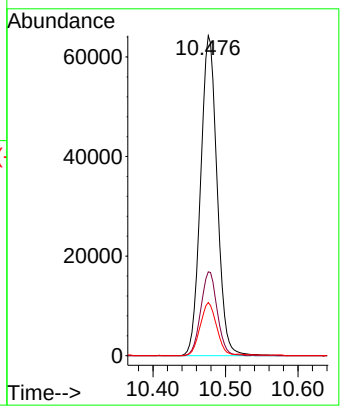


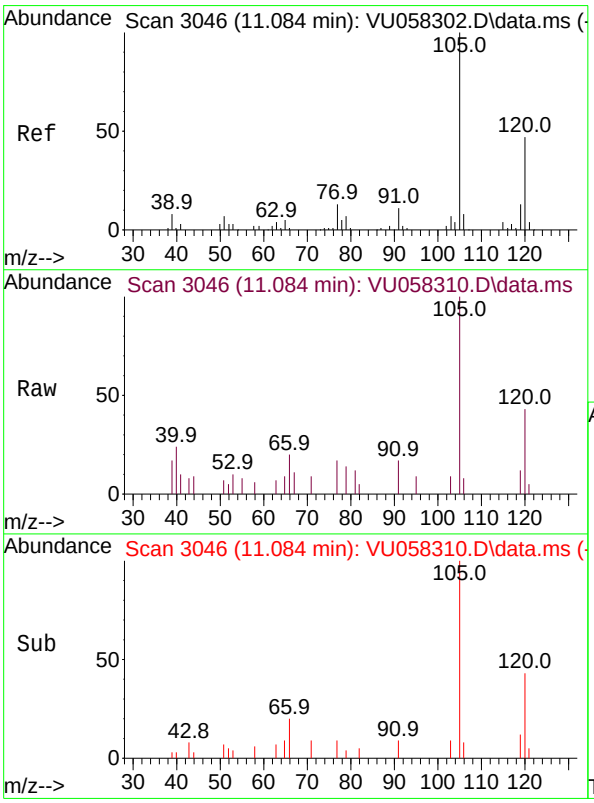
#60
Isopropylbenzene
Concen: 4.913 ug/L
RT: 10.476 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 101781

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.5	30.7
77	16.5	13.2	19.8

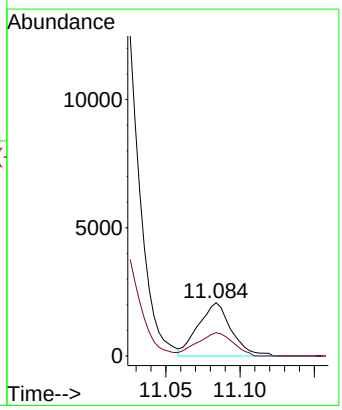


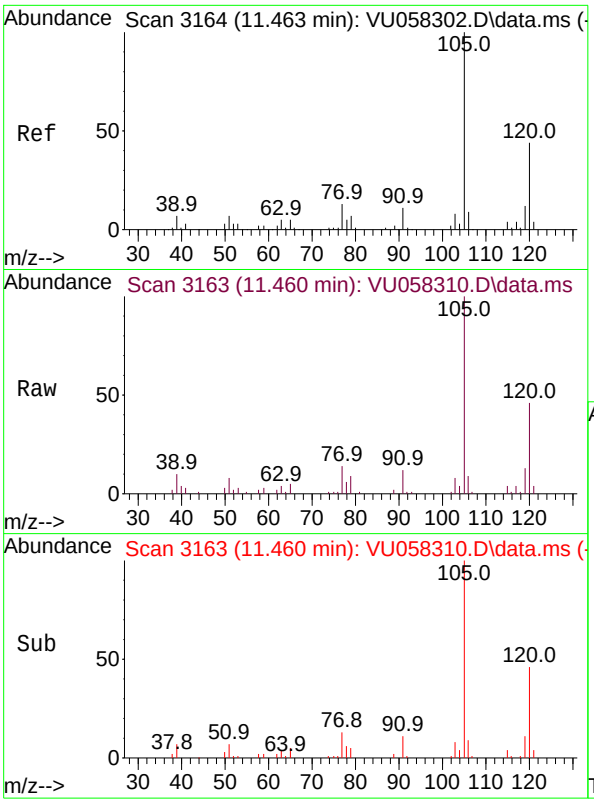


#62
1,3,5-Trimethylbenzene
Concen: 0.184 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion:105 Resp: 3205

Ion	Ratio	Lower	Upper
105	100		
120	47.0	36.7	55.1



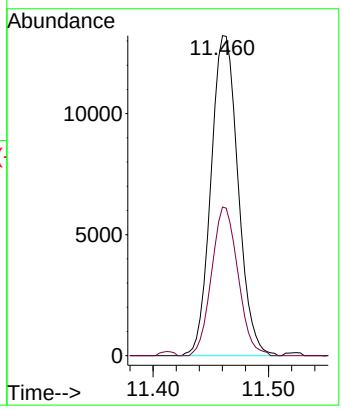


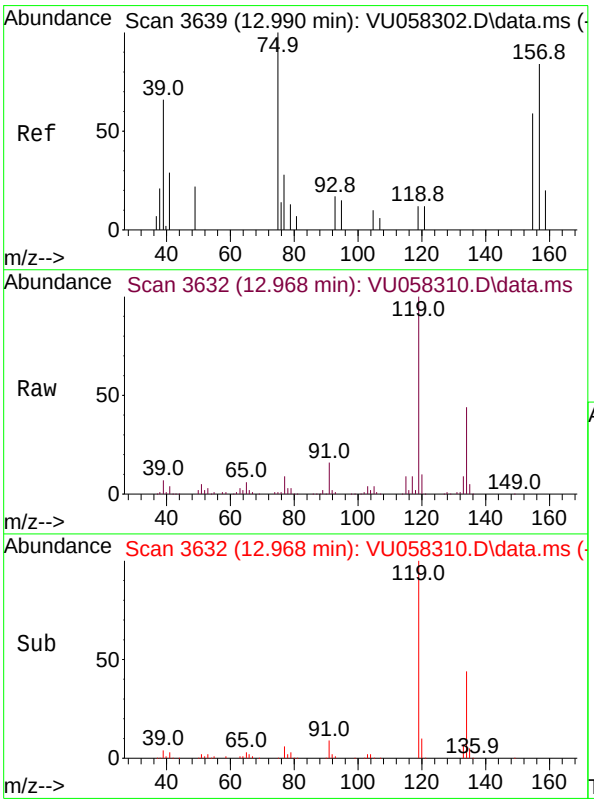
#63
1,2,4-Trimethylbenzene
Concen: 1.249 ug/L
RT: 11.460 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 21573

Ion	Ratio	Lower	Upper
105	100		
120	45.3	35.9	53.9

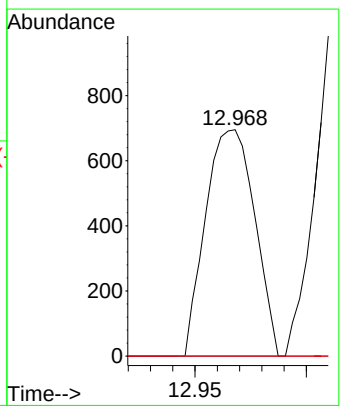


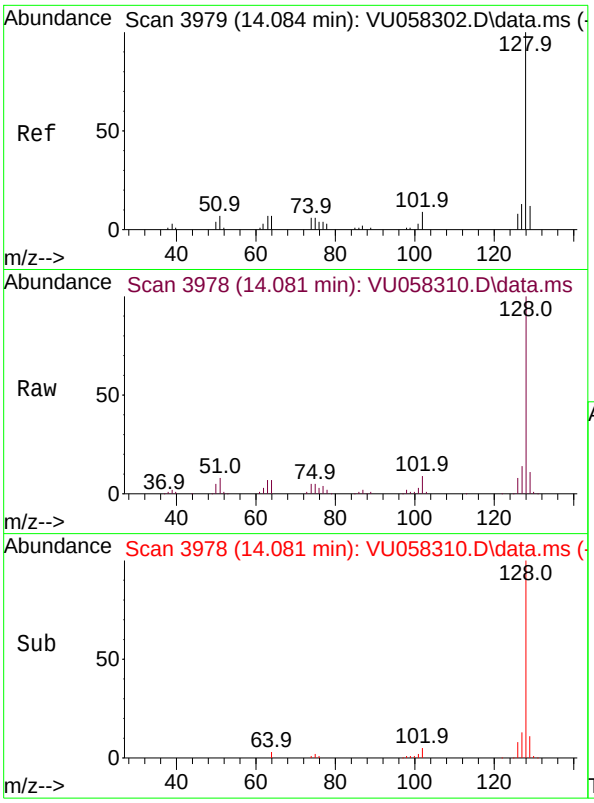


#68
1,2-Dibromo-3-chloropropane
Concen: 2.448 ug/L
RT: 12.968 min Scan# 3632
Delta R.T. -0.022 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Tgt Ion: 75 Resp: 1066

Ion	Ratio	Lower	Upper
75	100		
155	0.0	60.2	90.2#
157	0.0	82.6	123.8#





#71
Naphthalene
Concen: 16.289 ug/L
RT: 14.081 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU058310.D
Acq: 01 Apr 2024 13:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 111628

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.1	12.1
127	13.4	10.2	15.4