Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
Data File : VU057213.D
Acq On : 23 Dec 2023 01:25
Operator : MD/SY
Sample : 05927-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 23 04:42:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 23 00:27:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	180584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69942	4.052	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.914	69	62987	4.433	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.563	65	31102	4.159	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	4.624	46	141536	52.227	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.460%			
24) Chloroform-d	5.055	84	150892	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.695	65	71683	4.512	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.721	84	270756	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.685	67	84838	4.886	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.894	98	222486	3.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	8.174	79	29648	4.101	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.627	63	117907	47.907	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.820%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	62841	5.086	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	82317	4.835	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
13) Acetone	2.641	43	18236	11.192	ug/L	99
35) Methylcyclohexane	6.685	83	21076	0.971	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8929	0.636	ug/L #	91
39) cis-1,3-Dichloropropene	7.563	75	2699	0.128	ug/L #	54
42) Toluene	7.968	91	37356	0.625	ug/L	98
48) 2-Hexanone	8.679	43	9138	2.036	ug/L #	89
53) m,p-Xylene	9.692	106	7856	0.319	ug/L	96
54) o-Xylene	10.100	106	2988	0.126	ug/L	61
61) 1,2,3-Trichloropropane	11.804	75	9660	1.310	ug/L #	62

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

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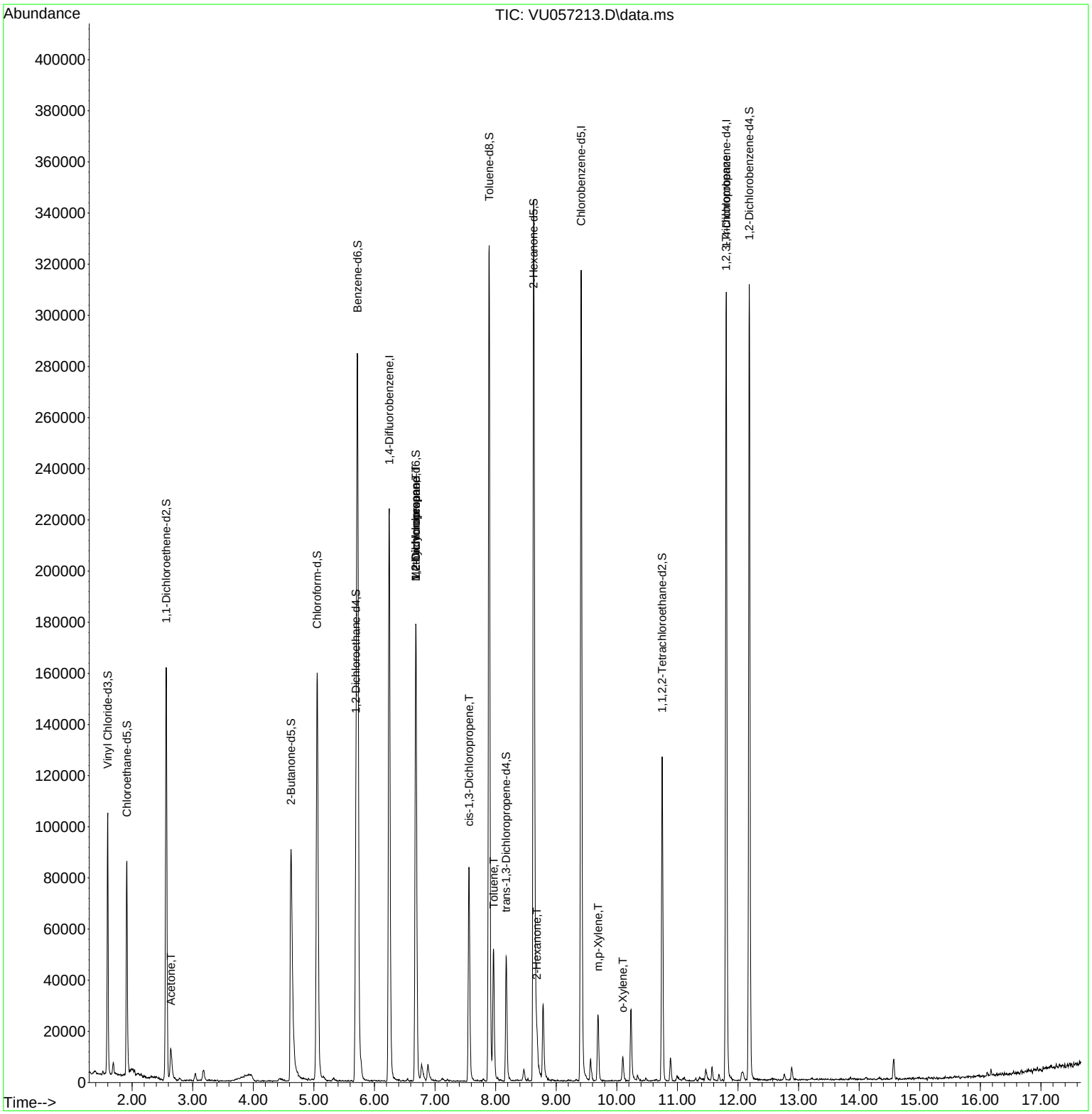
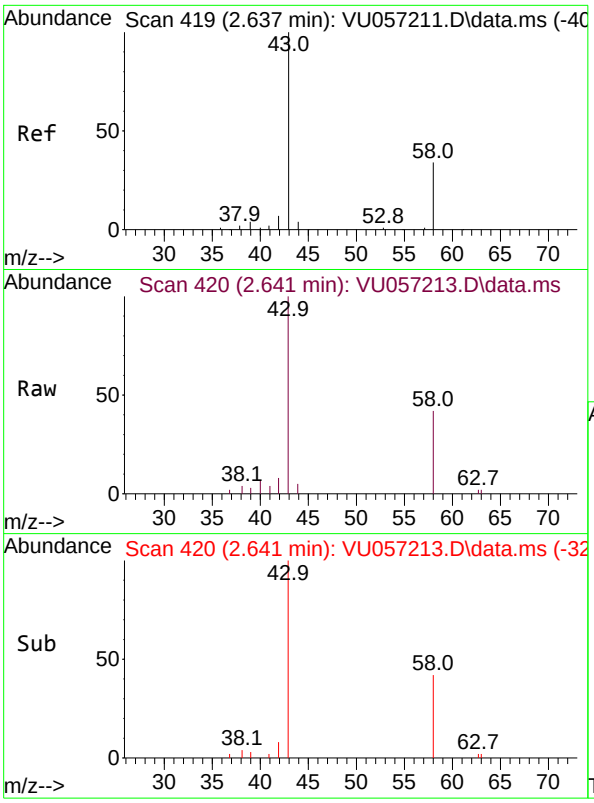
ClientSampleId :

Quant Time: Dec 23 04:42:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 23 00:27:07 2023
Response via : Initial Calibration



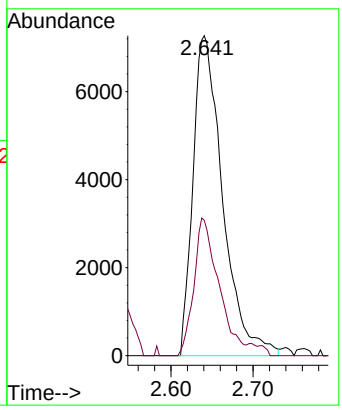


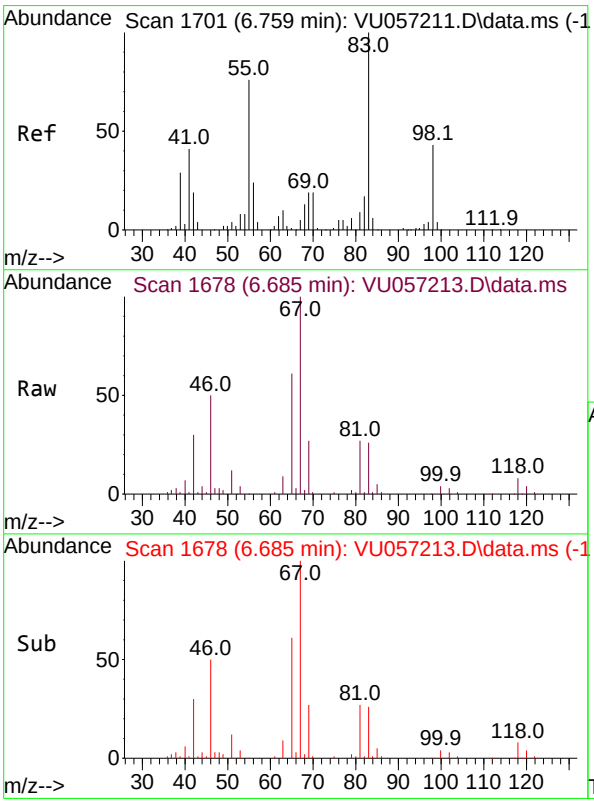
#13
Acetone
Concen: 11.192 ug/L
RT: 2.641 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18236

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	70.8

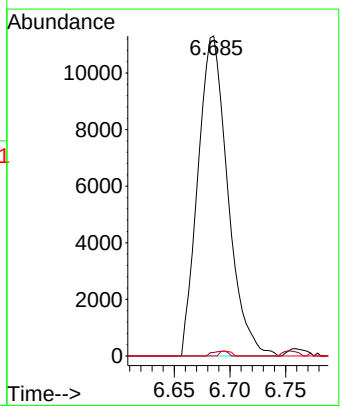


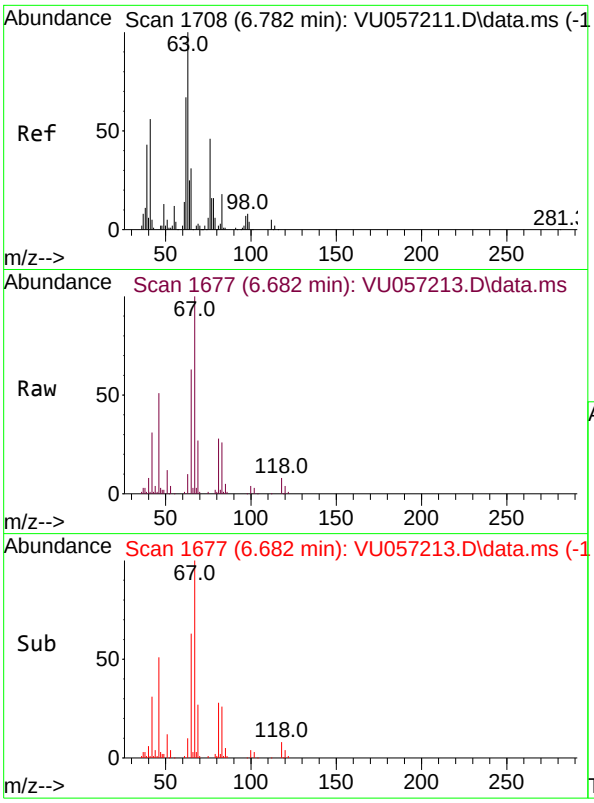


#35
Methylcyclohexane
Concen: 0.971 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Tgt Ion: 83 Resp: 21076

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.3	91.9#
98	0.6	36.6	55.0#



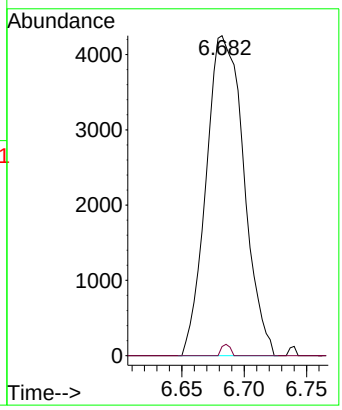


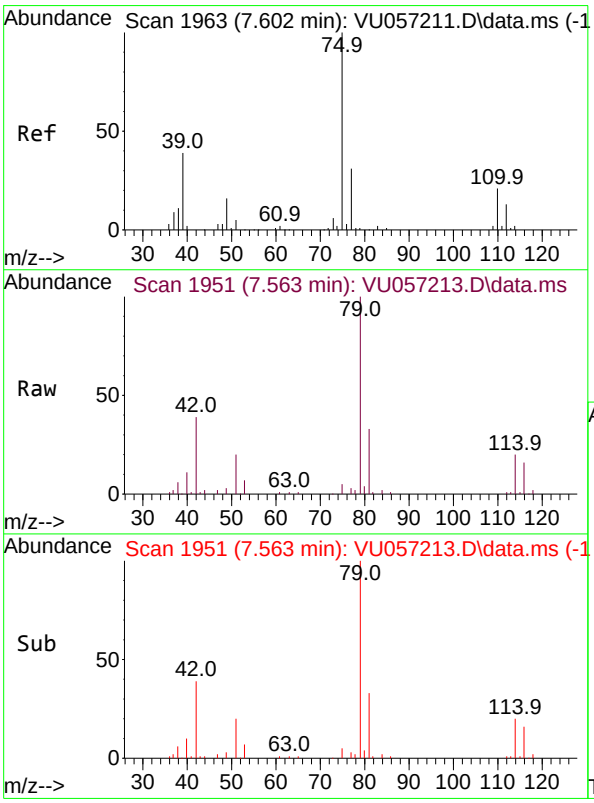
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8929

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.1	4.7#

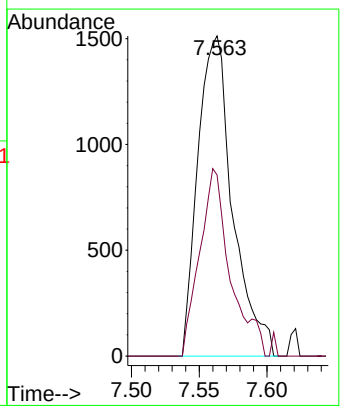


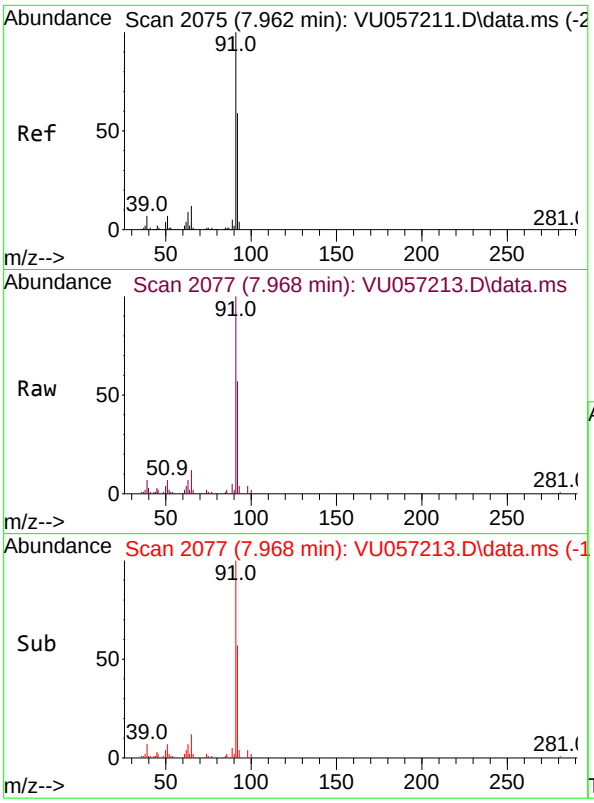


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.039 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Tgt Ion: 75 Resp: 2699

Ion	Ratio	Lower	Upper
75	100		
77	56.6	21.8	40.4#



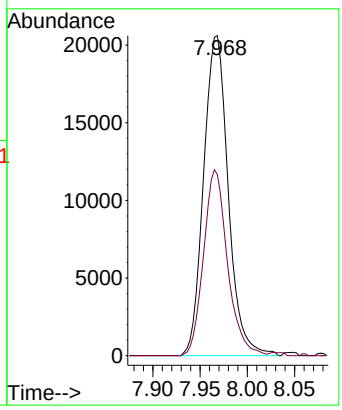


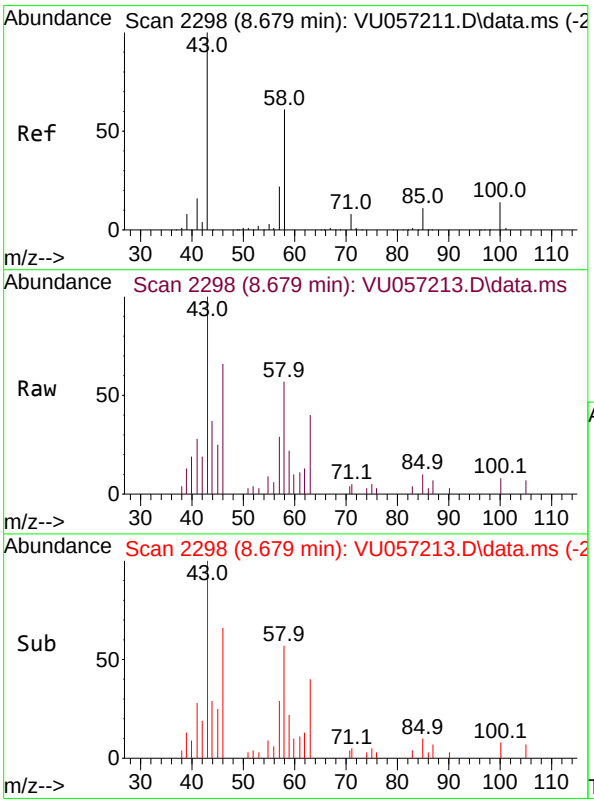
#42
Toluene
Concen: 0.625 ug/L
RT: 7.968 min Scan# 2(
Delta R.T. 0.006 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 37356

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.5	75.1

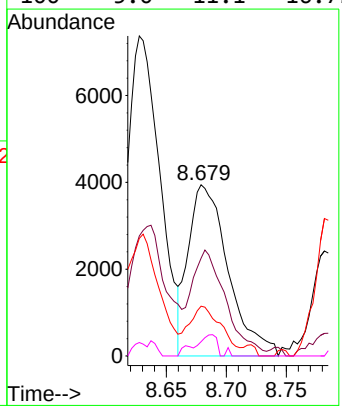


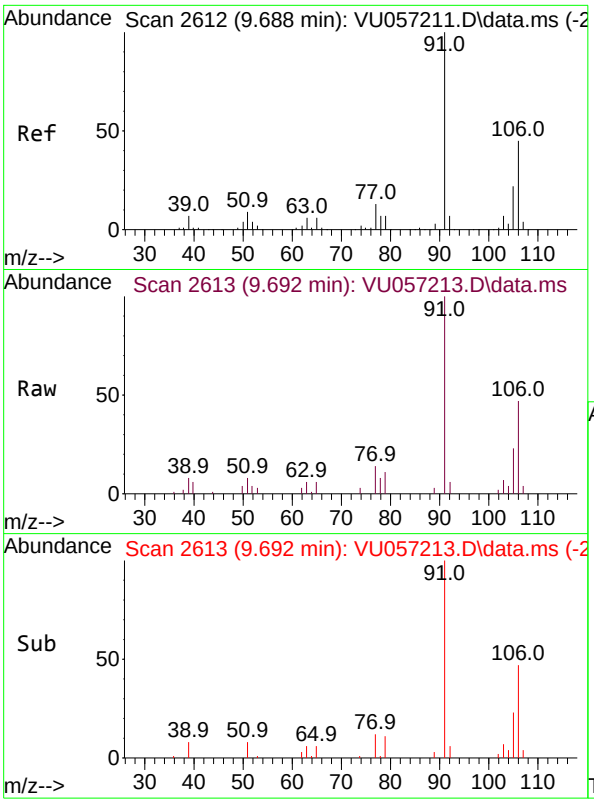


#48
2-Hexanone
Concen: 2.036 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Tgt Ion: 43 Resp: 9138

Ion	Ratio	Lower	Upper
43	100		
58	53.5	49.8	74.8
57	24.0	18.5	27.7
100	5.0	11.1	16.7#



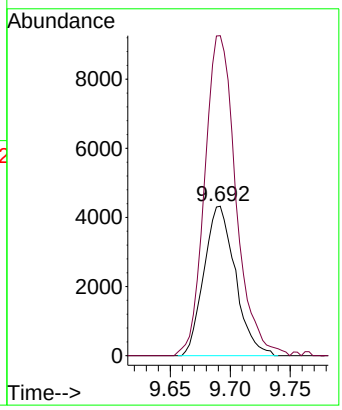


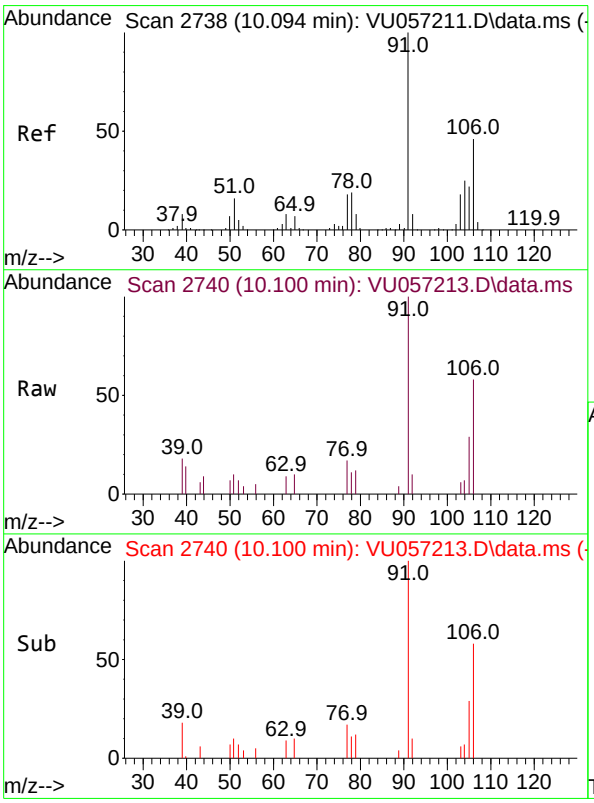
#53
m,p-Xylene
Concen: 0.319 ug/L
RT: 9.692 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7856

Ion	Ratio	Lower	Upper
106	100		
91	214.1	154.5	286.9

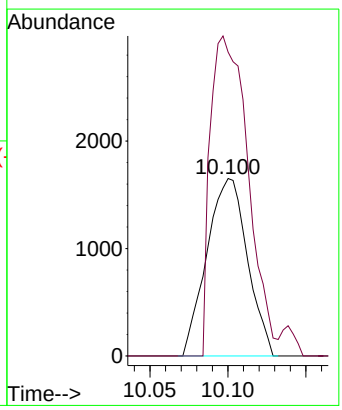


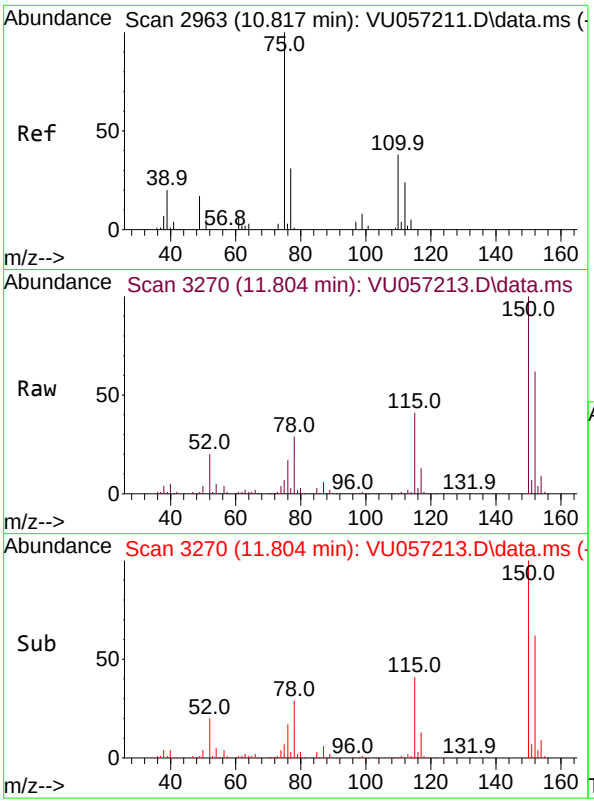


#54
o-Xylene
Concen: 0.126 ug/L
RT: 10.100 min Scan# 2740
Delta R.T. 0.006 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Tgt Ion:106 Resp: 2988

Ion	Ratio	Lower	Upper
106	100		
91	171.1	165.4	307.2





#61
1,2,3-Trichloropropane
Concen: 1.310 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU057213.D
Acq: 23 Dec 2023 01:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9660

Ion	Ratio	Lower	Upper
75	100		
110	1.7	31.2	46.8#
77	37.0	25.5	38.3