Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053304.D
Acq On : 20 Mar 2023 13:50
Operator : JC/MD
Sample : 01956-05DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Quant Time: Mar 21 01:30:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration

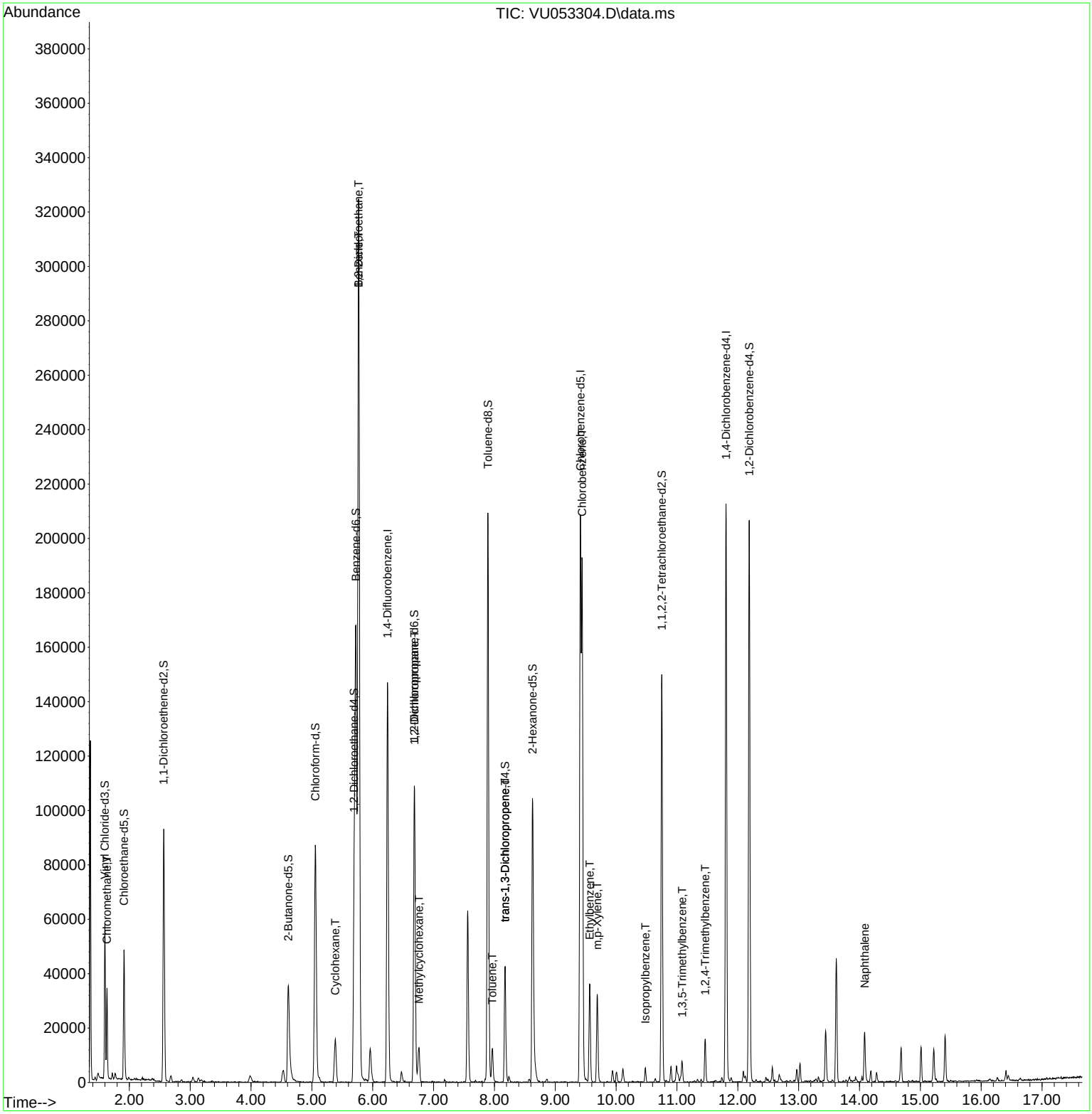
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117690	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	50543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38491	35.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.900%			
7) Chloroethane-d5	1.912	69	33642	38.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.620%			
11) 1,1-Dichloroethene-d2	2.565	63	53789	28.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.200%#			
21) 2-Butanone-d5	4.613	46	52823	104.895	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.900%			
24) Chloroform-d	5.057	84	75795	42.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.760%			
26) 1,2-Dichloroethane-d4	5.693	65	51828	46.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.340%			
32) Benzene-d6	5.722	84	155701	45.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.560%			
36) 1,2-Dichloropropane-d6	6.684	67	53069	47.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.640%			
41) Toluene-d8	7.893	98	140103	43.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.520%			
43) trans-1,3-Dichloroprop...	8.176	79	24847	45.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.760%			
47) 2-Hexanone-d5	8.626	63	39459	113.727	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.730%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	73183	50.905	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	47942	48.988	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.980%			
Target Compounds						Qvalue
3) Chloromethane	1.633	50	3215	2.840	ug/L	90
27) 1,2-Dichloroethane	5.767	62	3291	2.327	ug/L #	76
29) Cyclohexane	5.385	56	8624	5.459	ug/L	97
33) Benzene	5.767	78	311699	84.807	ug/L	100
35) Methylcyclohexane	6.761	83	5634	3.354	ug/L	96
37) 1,2-Dichloropropane	6.687	63	5830	5.685	ug/L #	90
42) Toluene	7.967	91	9597	2.429	ug/L	97
44) trans-1,3-Dichloropropene	8.176	75	1242	0.806	ug/L	92
51) Chlorobenzene	9.443	112	95492	38.776	ug/L	97
52) Ethylbenzene	9.568	91	26600	5.936	ug/L	100
53) m,p-Xylene	9.690	106	9485	5.671	ug/L	91
61) Isopropylbenzene	10.481	105	3571	0.894	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	4954	1.499	ug/L	88
63) 1,2,4-Trimethylbenzene	11.462	105	9399	2.917	ug/L	96
71) Naphthalene	14.085	128	15035	4.675	ug/L	99

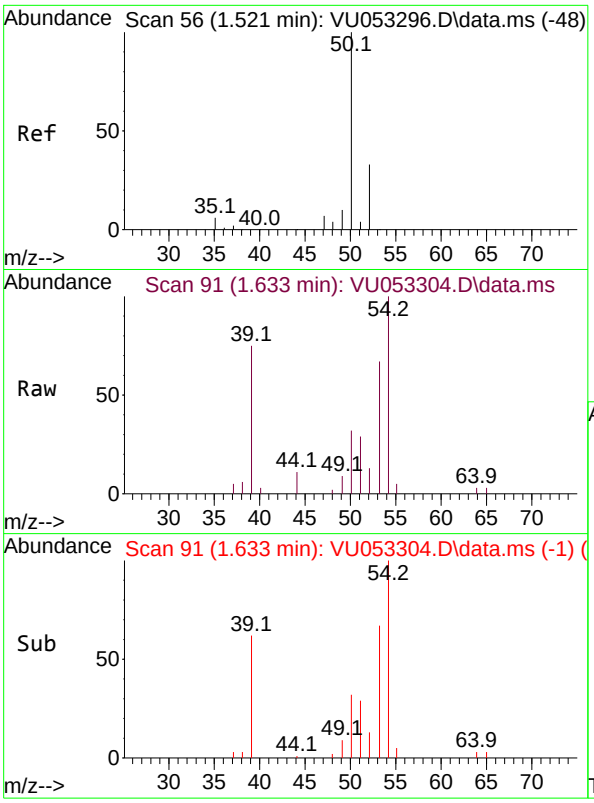
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053304.D
Acq On : 20 Mar 2023 13:50
Operator : JC/MD
Sample : 01956-05DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Quant Time: Mar 21 01:30:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration



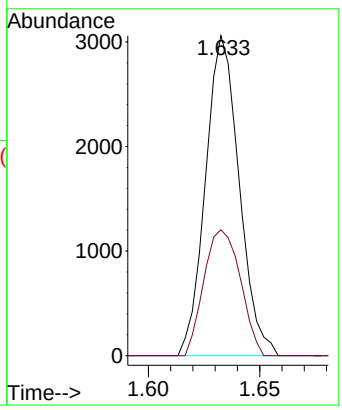


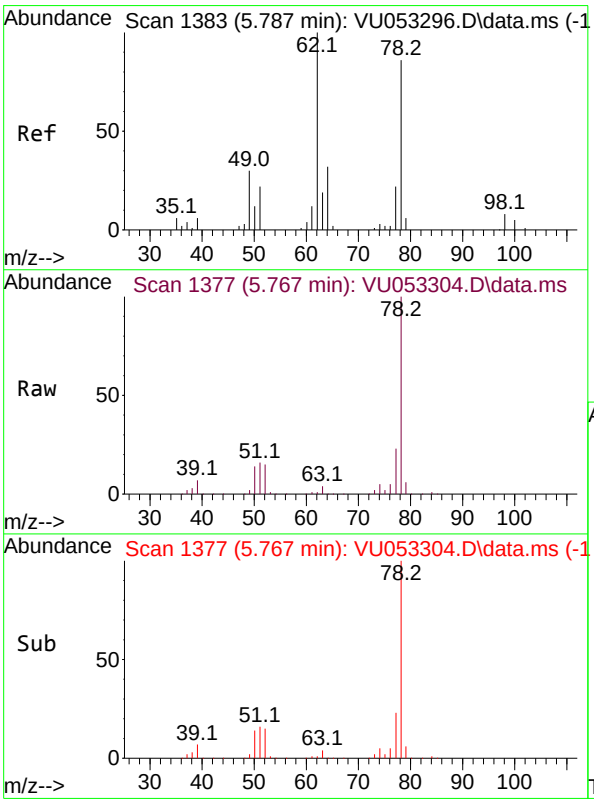
#3
Chloromethane
Concen: 2.840 ug/L
RT: 1.633 min Scan# 9
Delta R.T. 0.112 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion: 50 Resp: 3215

Ion	Ratio	Lower	Upper
50	100		
52	39.3	23.4	43.4

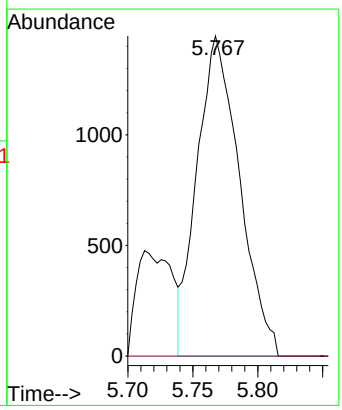


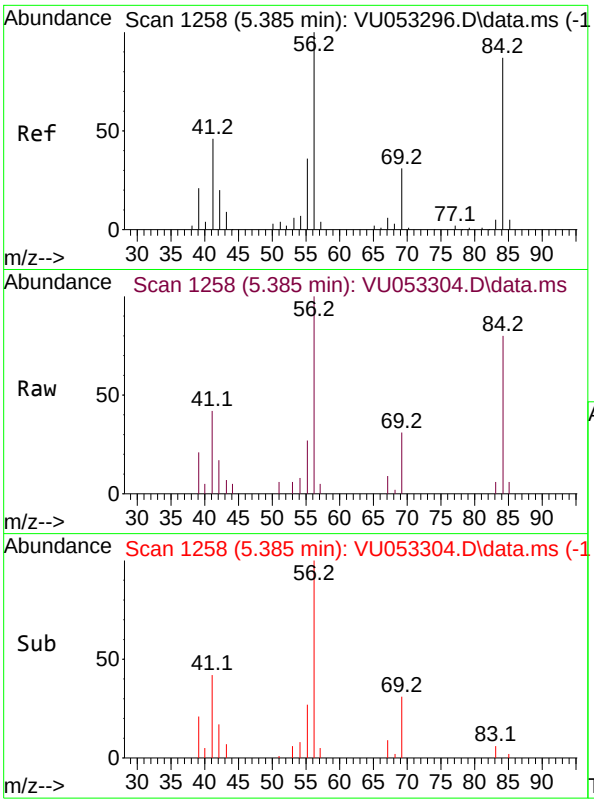


#27
1,2-Dichloroethane
Concen: 2.327 ug/L
RT: 5.767 min Scan# 1377
Delta R.T. -0.020 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion: 62 Resp: 3291

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#



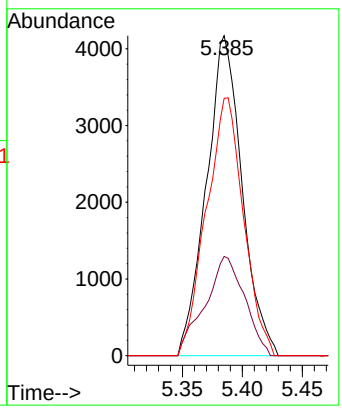


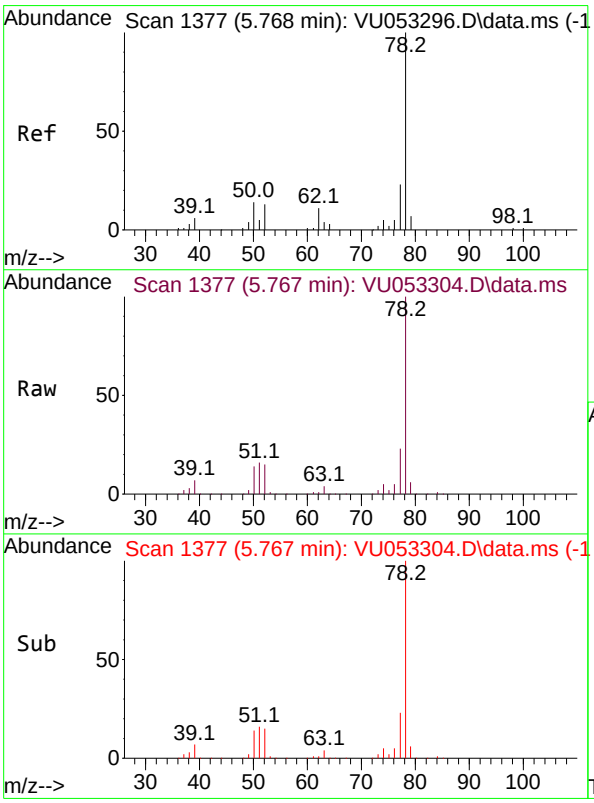
#29
Cyclohexane
Concen: 5.459 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.001 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion: 56 Resp: 8624

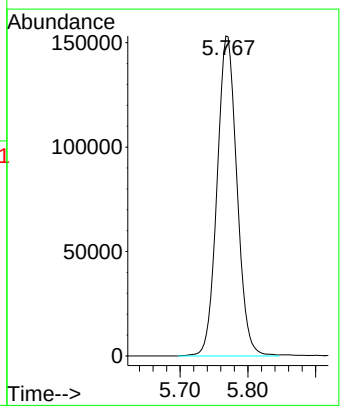
Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.4	38.0
84	83.8	69.0	103.6

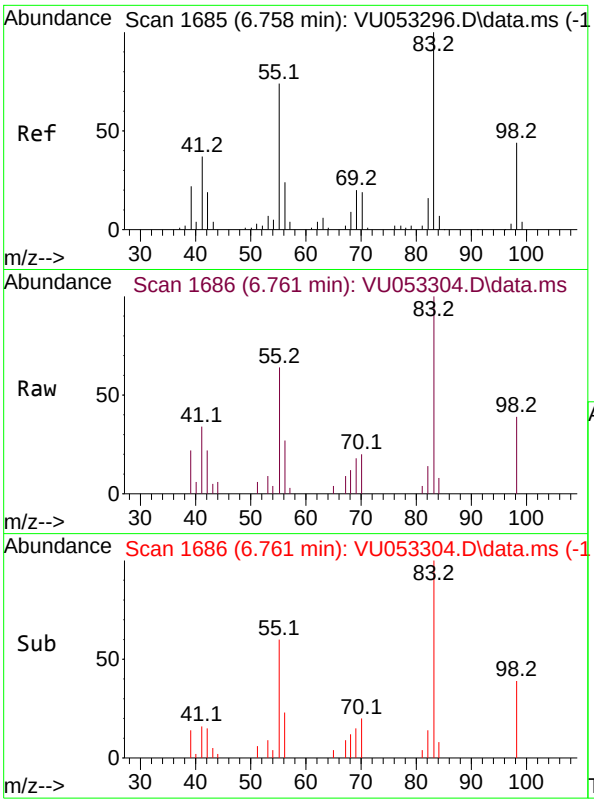




#33
Benzene
Concen: 84.807 ug/L
RT: 5.767 min Scan# 1377
Delta R.T. -0.001 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion: 78 Resp: 311699



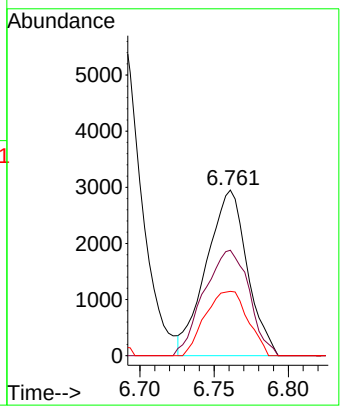


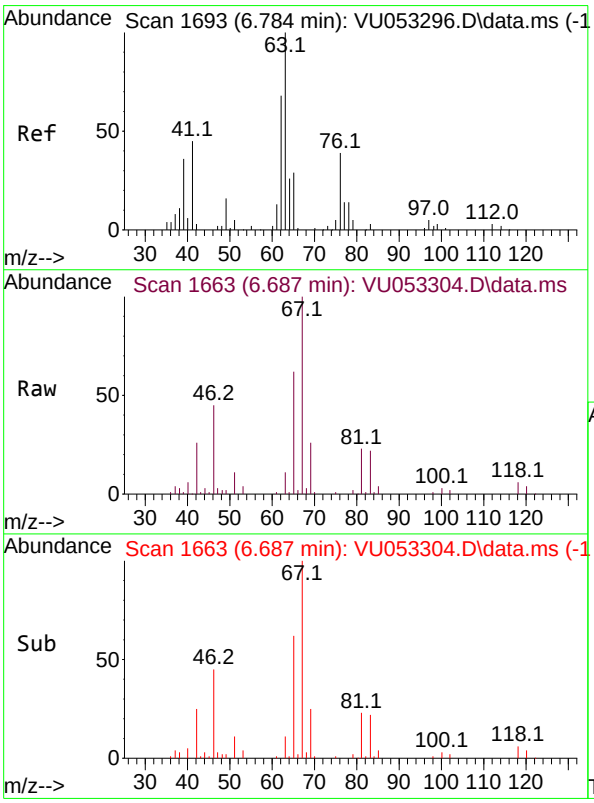
#35
Methylcyclohexane
Concen: 3.354 ug/L
RT: 6.761 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion: 83 Resp: 5634

Ion	Ratio	Lower	Upper
83	100		
55	70.6	58.2	87.4
98	40.5	35.4	53.2

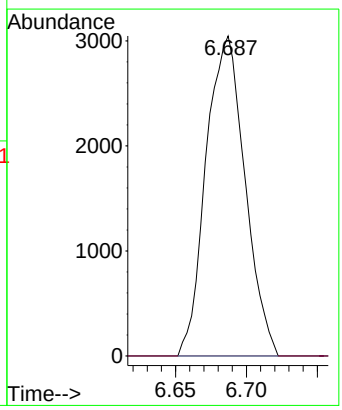


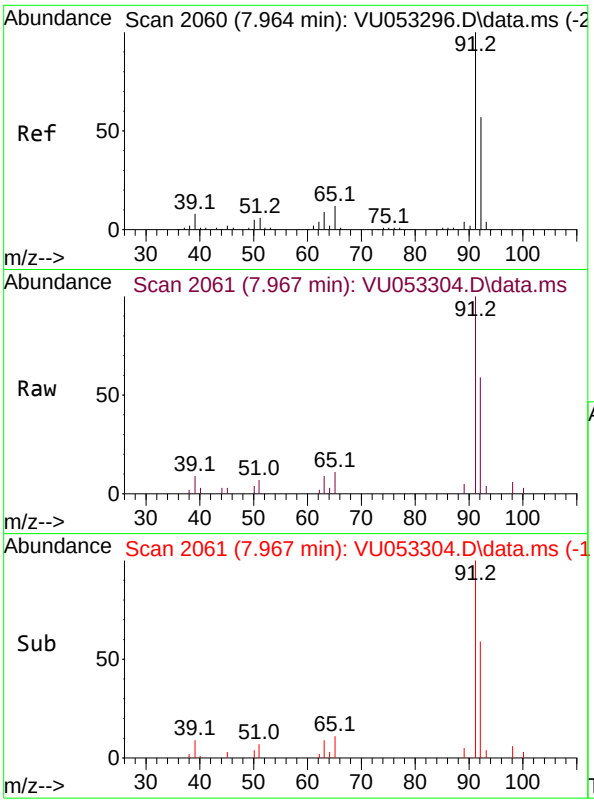


#37
1,2-Dichloropropane
Concen: 5.685 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.097 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion: 63 Resp: 5830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



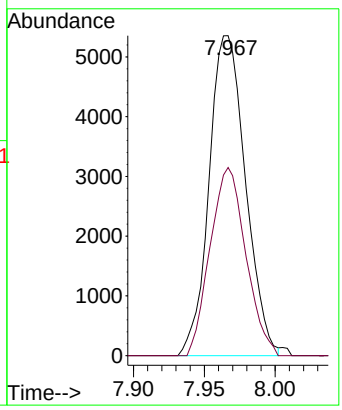


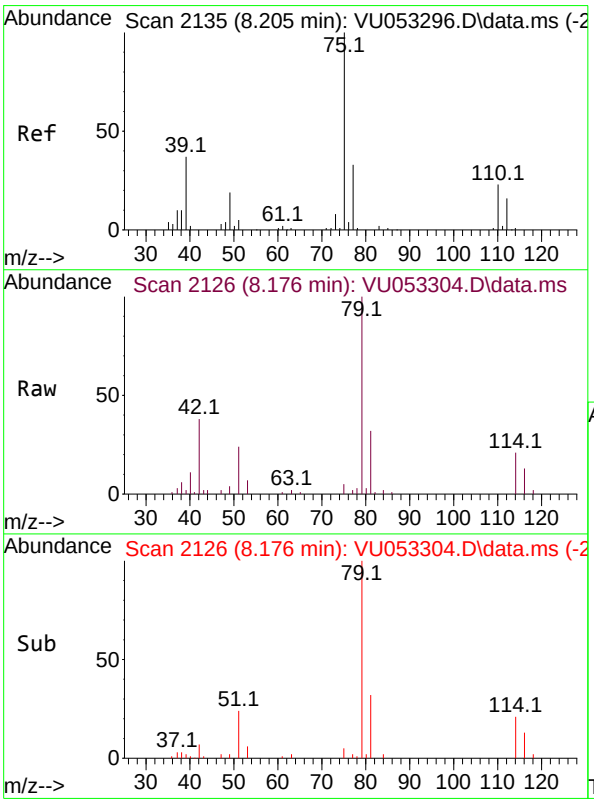
#42
Toluene
Concen: 2.429 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion: 91 Resp: 9597

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.6	73.6

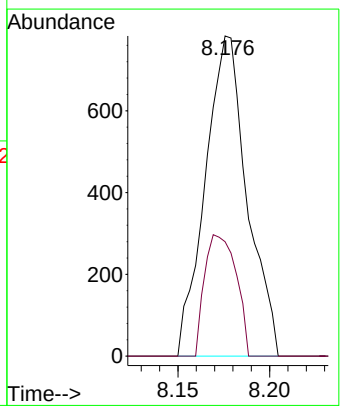


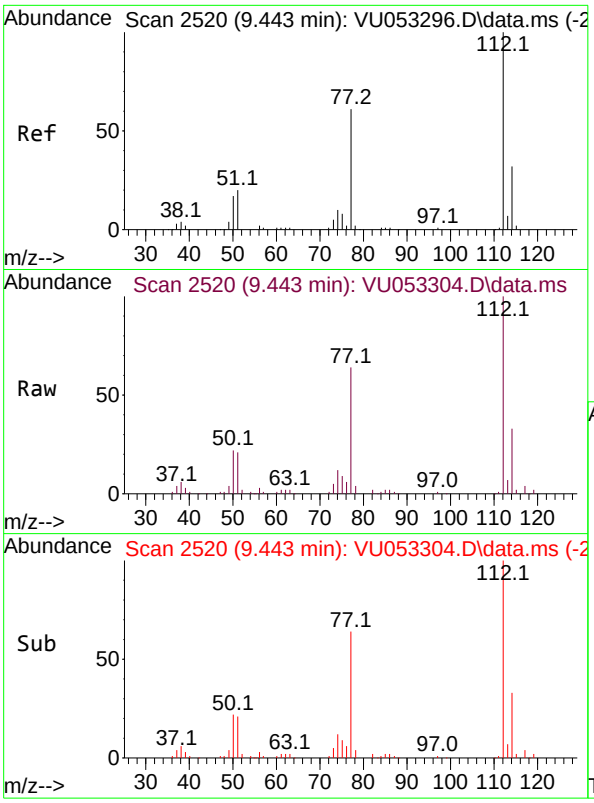


#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.030 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion: 75 Resp: 1242

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.0	40.8



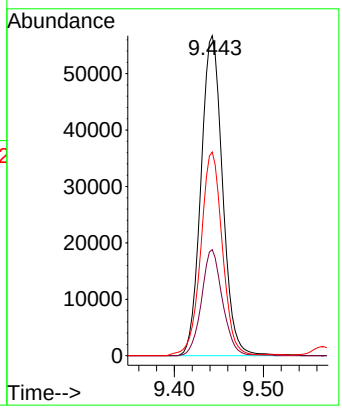


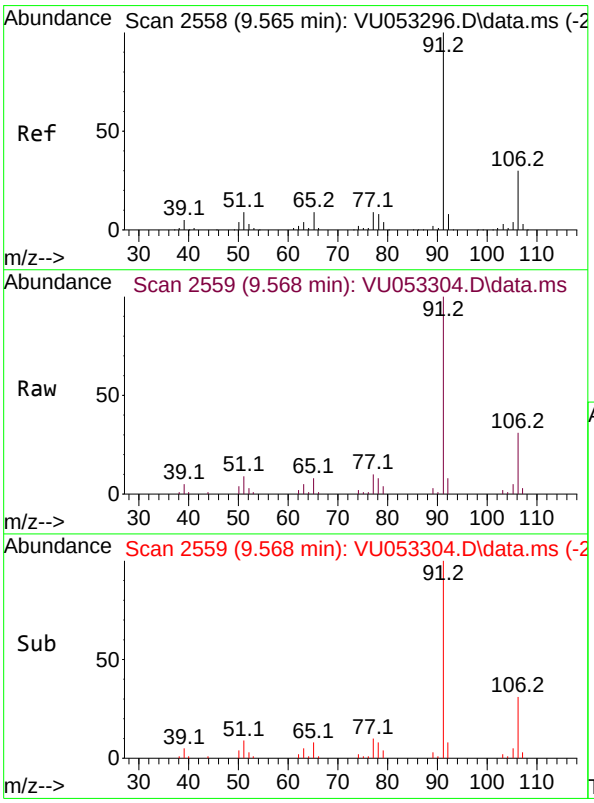
#51
Chlorobenzene
Concen: 38.776 ug/L
RT: 9.443 min Scan# 2
Delta R.T. -0.001 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion:112 Resp: 95492

Ion	Ratio	Lower	Upper
112	100		
114	33.2	21.8	40.6
77	63.6	48.8	73.2

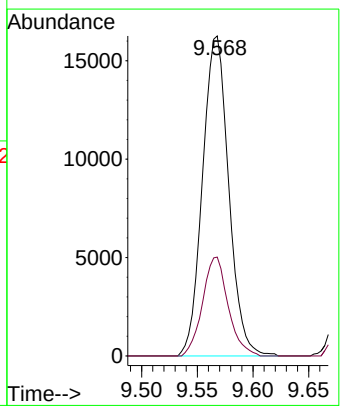


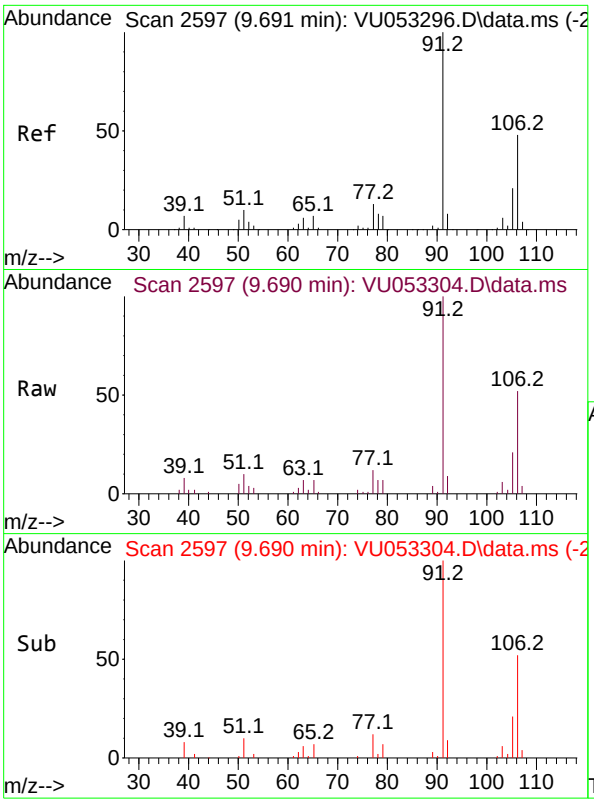


#52
Ethylbenzene
Concen: 5.936 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion: 91 Resp: 26600

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.0



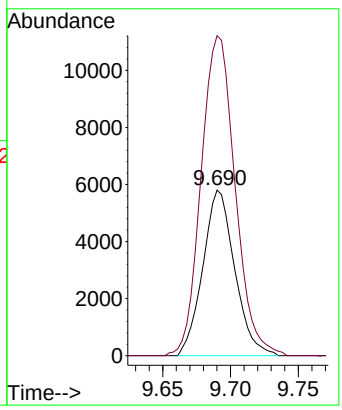


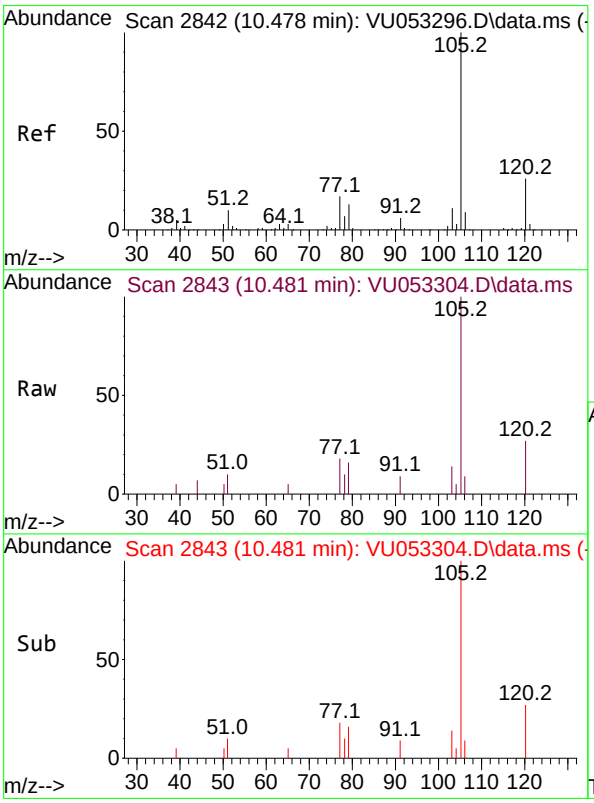
#53
m,p-Xylene
Concen: 5.671 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.001 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion:106 Resp: 9485

Ion	Ratio	Lower	Upper
106	100		
91	193.3	145.3	269.8

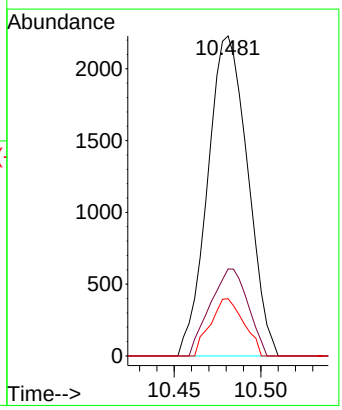


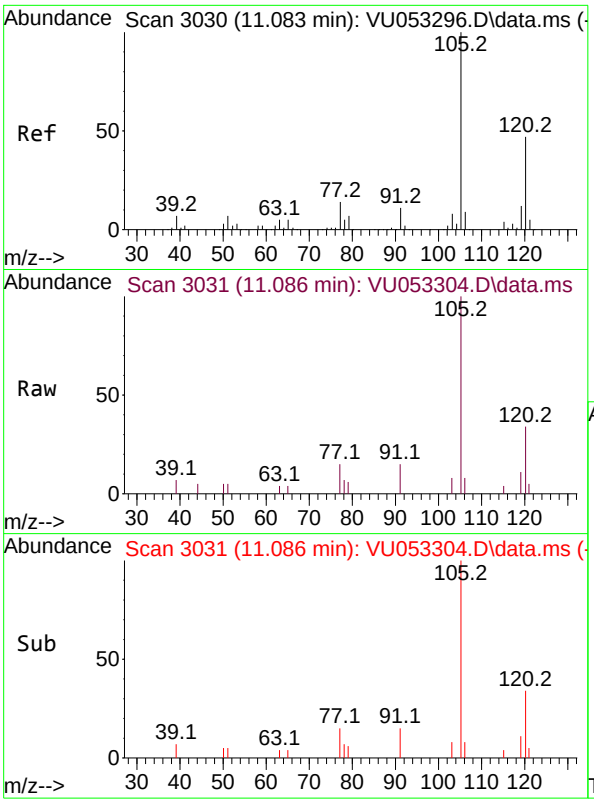


#61
Isopropylbenzene
Concen: 0.894 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion:105 Resp: 3571

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	15.0	13.0	19.4



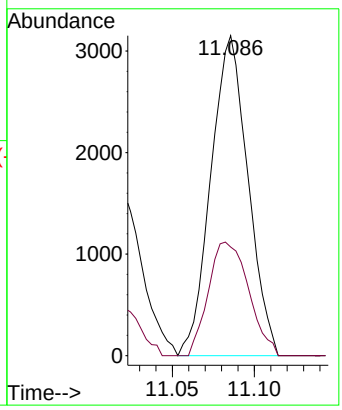


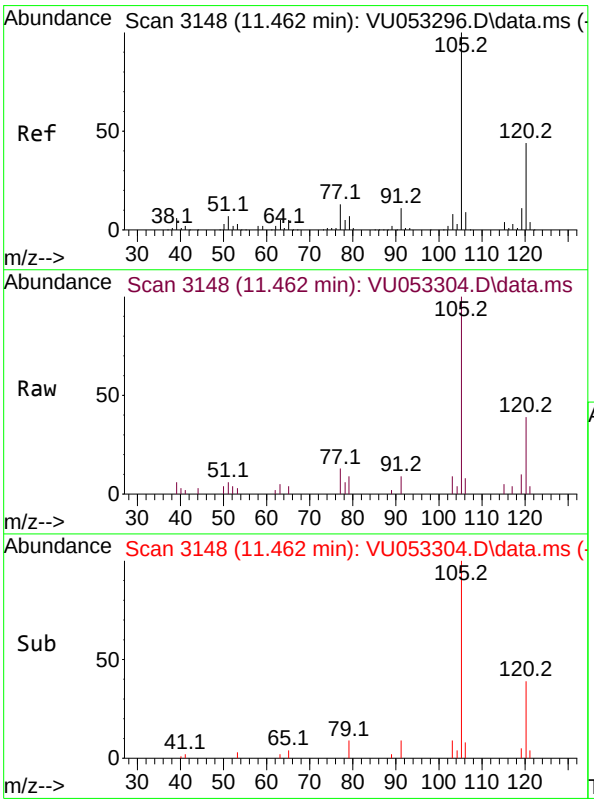
#62
1,3,5-Trimethylbenzene
Concen: 1.499 ug/L
RT: 11.086 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion:105 Resp: 4954

Ion	Ratio	Lower	Upper
105	100		
120	38.5	37.0	55.4

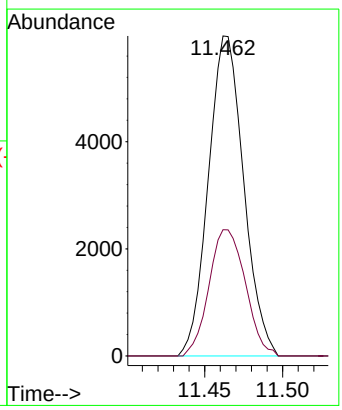


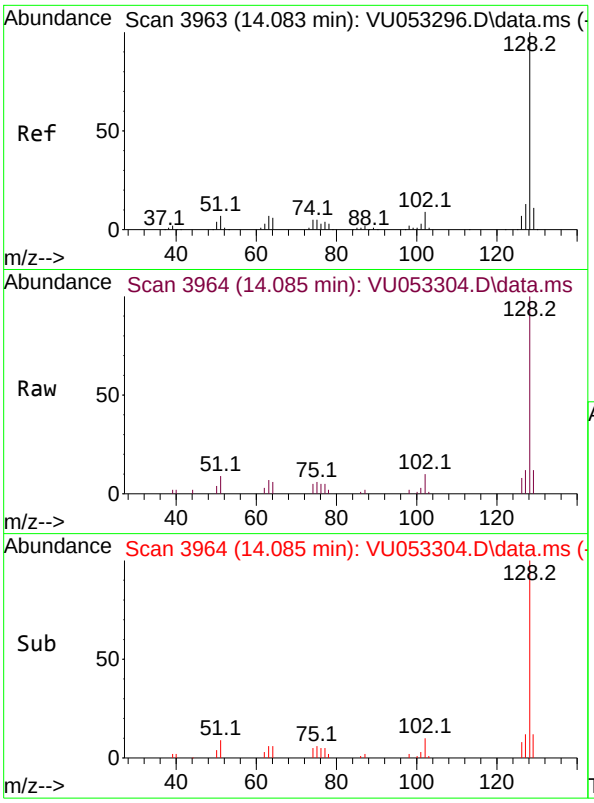


#63
1,2,4-Trimethylbenzene
Concen: 2.917 ug/L
RT: 11.462 min Scan# 3148
Delta R.T. -0.001 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Tgt Ion:105 Resp: 9399

Ion	Ratio	Lower	Upper
105	100		
120	40.5	34.6	52.0





#71
Naphthalene
Concen: 4.675 ug/L
RT: 14.085 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU053304.D
Acq: 20 Mar 2023 13:50

Instrument :
MSVOA_U
ClientSampleId :
E0288DL

Tgt Ion:128 Resp: 15035

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.0	15.0
129	11.2	8.6	13.0