Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
Data File : VU048097.D
Acq On : 15 Apr 2022 13:03
Operator : SY/MD
Sample : N2373-02ME
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Quant Time: Apr 16 00:35:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	282700	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	296459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	148537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42379	20.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 41.340%#			
7) Chloroethane-d5	1.874	69	18534	11.466	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.940%#			
11) 1,1-Dichloroethene-d2	2.536	63	60337	16.087	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 32.180%#			
21) 2-Butanone-d5	4.633	46	179543	102.037	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.040%			
24) Chloroform-d	5.060	84	139610	37.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.440%			
26) 1,2-Dichloroethane-d4	5.700	65	103349	44.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.840%			
32) Benzene-d6	5.723	84	258968	34.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.440%#			
36) 1,2-Dichloropropane-d6	6.690	67	94763	41.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.720%			
41) Toluene-d8	7.896	98	191403	26.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 52.680%#			
43) trans-1,3-Dichloroprop...	8.182	79	37175	32.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.060%			
47) 2-Hexanone-d5	8.655	63	135019	100.676	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.680%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	190961	48.570	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.140%			
66) 1,2-Dichlorobenzene-d4	12.198	152	96656	36.576	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.160%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.690	83	22640	6.615	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	9867	4.523	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2178	0.643	ug/L #	49
51) Chlorobenzene	9.449	112	13678	2.140	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	9317	2.016	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	6856	1.536	ug/L	92
69) 1,3,5-Trichlorobenzene	13.848	180	4051	1.118	ug/L	99

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

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QLast Update : Sat Apr 16 00:34:16 2022
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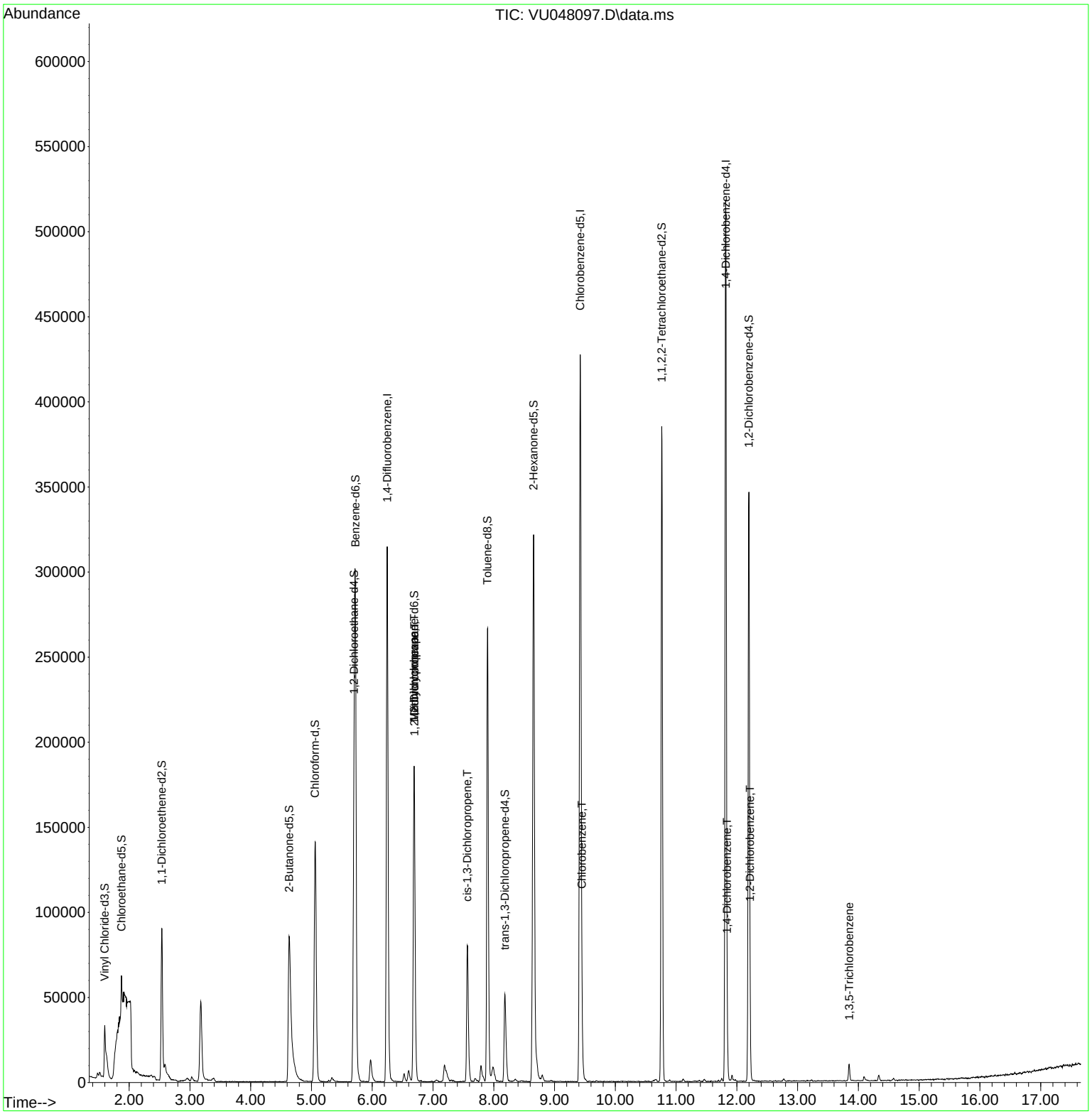
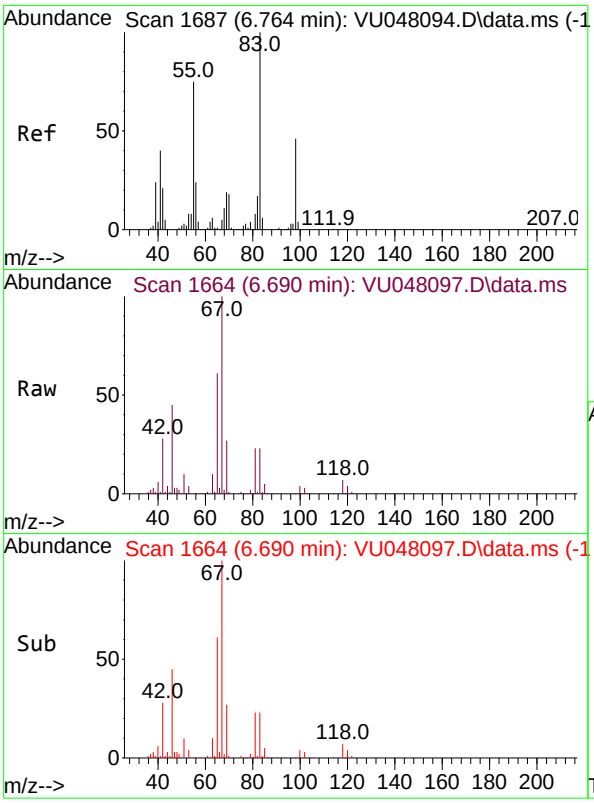


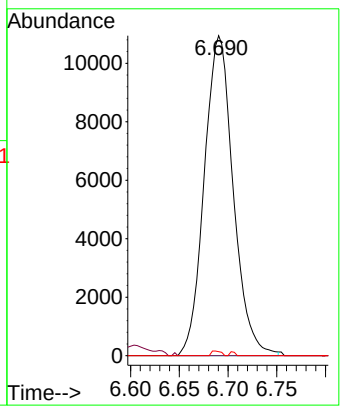


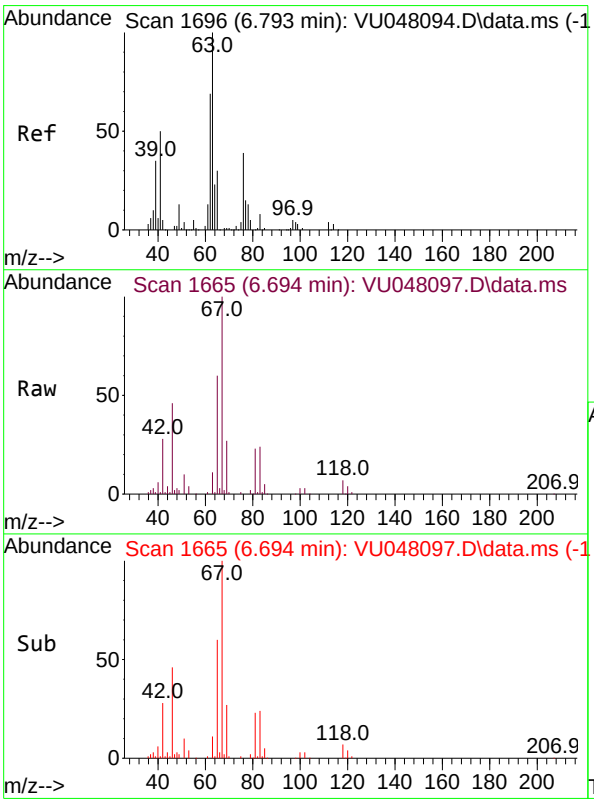
#35
Methylcyclohexane
Concen: 6.615 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Tgt Ion: 83 Resp: 22640

Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.8	85.2#
98	0.5	38.1	57.1#

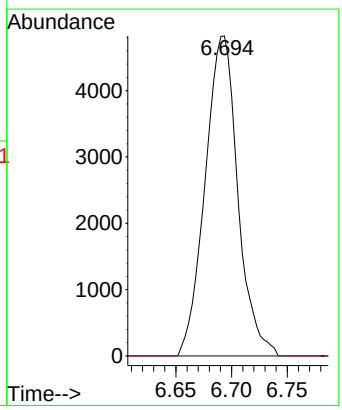


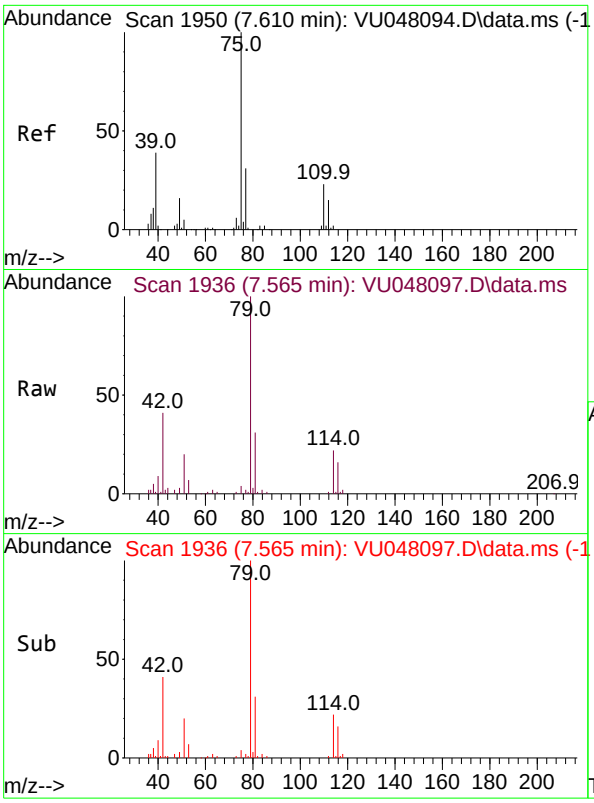


#37
1,2-Dichloropropane
Concen: 4.523 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Tgt Ion: 63 Resp: 9867

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



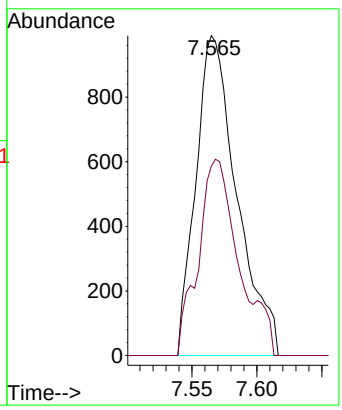


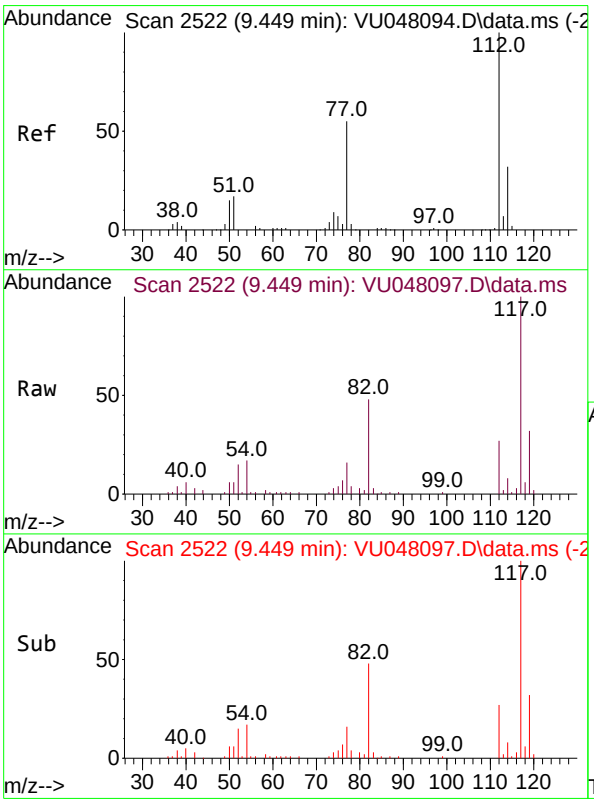
#39
cis-1,3-Dichloropropene
Concen: 0.643 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Tgt Ion: 75 Resp: 2178

Ion	Ratio	Lower	Upper
75	100		
77	59.2	21.8	40.6#

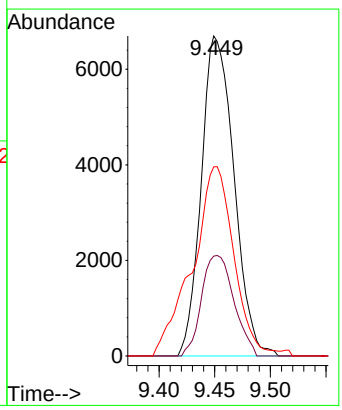


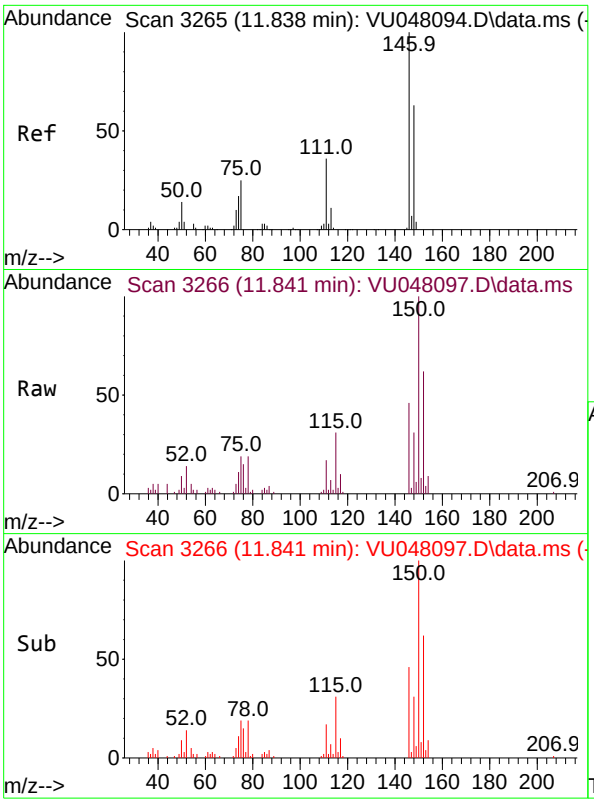


#51
Chlorobenzene
Concen: 2.140 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Tgt Ion:112 Resp: 13678

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.1	41.1
77	59.1	43.4	65.0



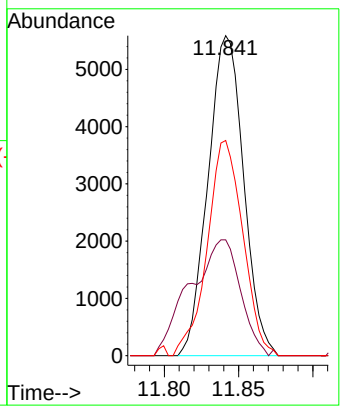


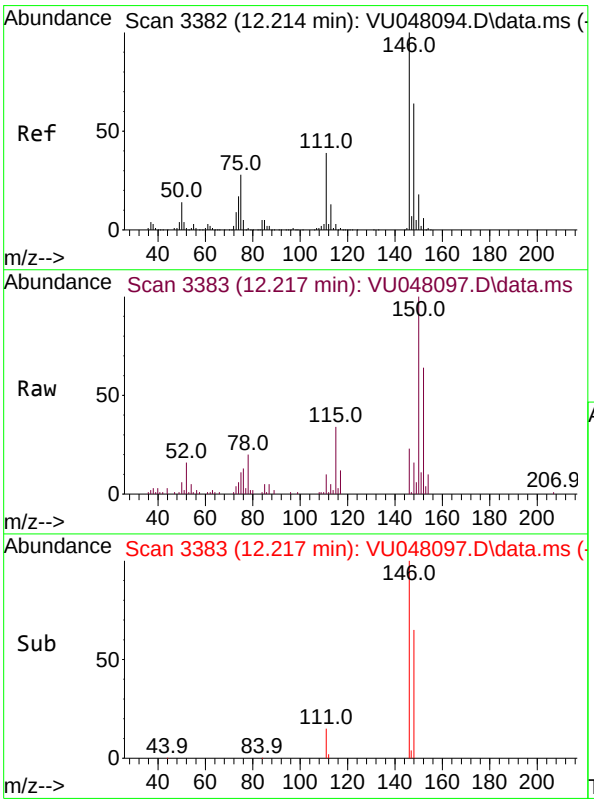
#65
1,4-Dichlorobenzene
Concen: 2.016 ug/L
RT: 11.841 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Tgt Ion:146 Resp: 9317

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.3	47.1
148	67.3	44.5	82.7

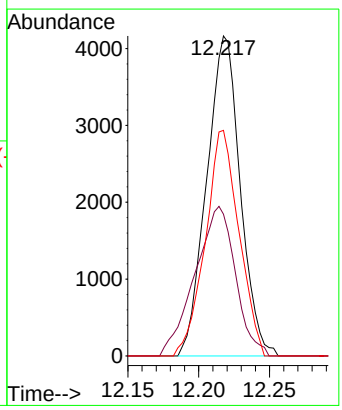


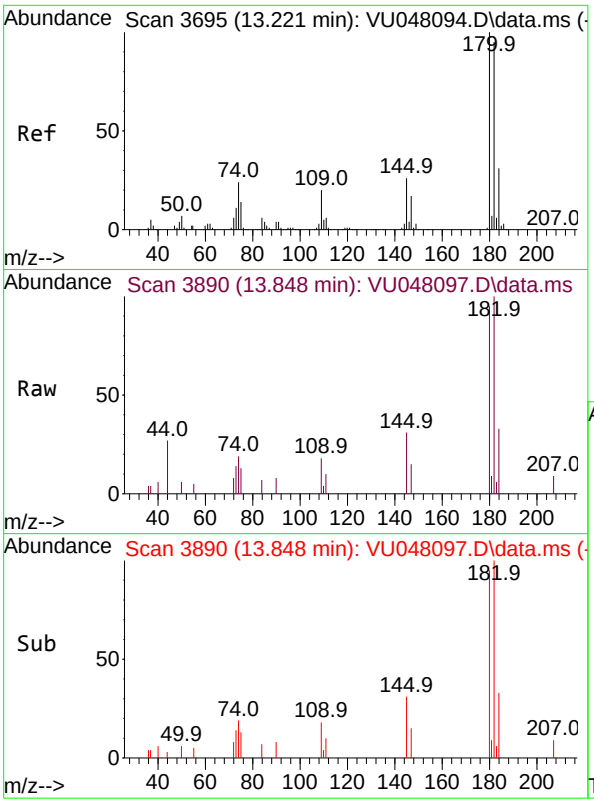


#67
1,2-Dichlorobenzene
Concen: 1.536 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Tgt Ion:146 Resp: 6856

Ion	Ratio	Lower	Upper
146	100		
111	44.3	31.7	47.5
148	70.5	51.4	77.2





#69
1,3,5-Trichlorobenzene
Concen: 1.118 ug/L
RT: 13.848 min Scan# 3
Delta R.T. 0.627 min
Lab File: VU048097.D
Acq: 15 Apr 2022 13:03

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Tgt Ion:180 Resp: 4051

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.6
184	31.5	24.5	36.7
145	26.6	21.0	31.6