Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049789.D
Acq On : 19 Jul 2022 16:50
Operator : SY/MD
Sample : N3722-02ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Quant Time: Jul 20 02:18:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142568	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	135982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	63067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	65631	54.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.120%			
7) Chloroethane-d5	1.867	69	38941	44.785	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.580%			
11) 1,1-Dichloroethene-d2	2.572	63	176	0.083	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.160%#			
21) 2-Butanone-d5	4.639	46	214228	208.619	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 208.620%#			
24) Chloroform-d	5.057	84	199228	93.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 187.020%#			
26) 1,2-Dichloroethane-d4	5.697	65	142464	98.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 197.600%#			
32) Benzene-d6	5.719	84	388986	94.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 188.320%#			
36) 1,2-Dichloropropane-d6	6.687	67	136902	98.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 197.040%#			
41) Toluene-d8	7.896	98	331684	92.197	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 184.400%#			
43) trans-1,3-Dichloroprop...	8.182	79	56795	97.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 194.020%#			
47) 2-Hexanone-d5	8.649	63	137690	220.288	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 220.290%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	207231	106.587	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 213.180%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	122633	103.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 206.260%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	1042	0.949	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	968	0.950	ug/L #	1
16) Methylene chloride	3.022	84	4592	3.577	ug/L	88
33) Benzene	5.713	78	3367	0.659	ug/L	100
35) Methylcyclohexane	6.687	83	31694	16.324	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	14739	10.403	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2699	1.504	ug/L	87
48) 2-Hexanone	8.649	43	19781	10.793	ug/L #	77
60) 1,2,3-Trichloropropane	11.816	75	8956	5.331	ug/L #	68

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

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F5C35ME

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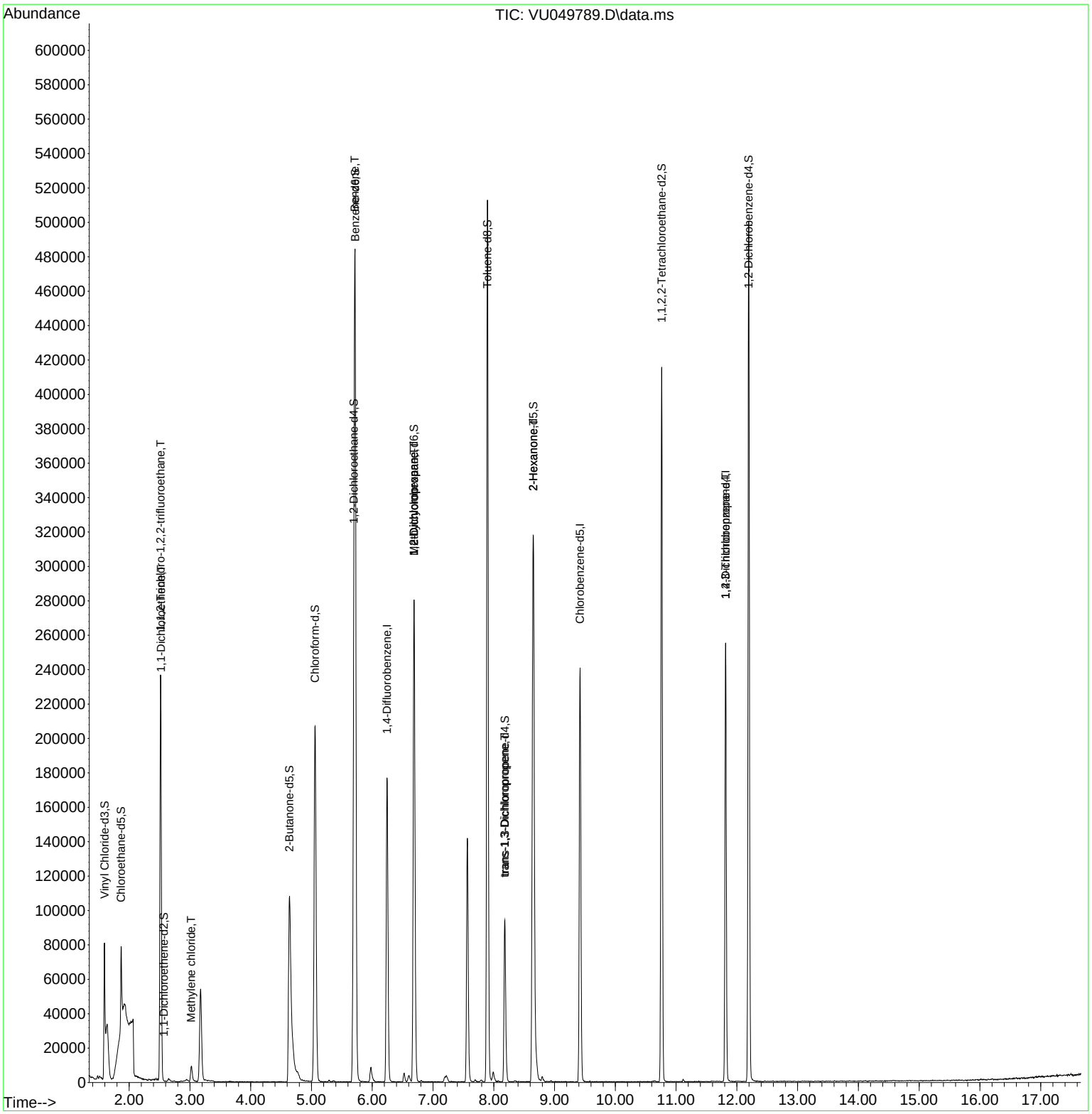
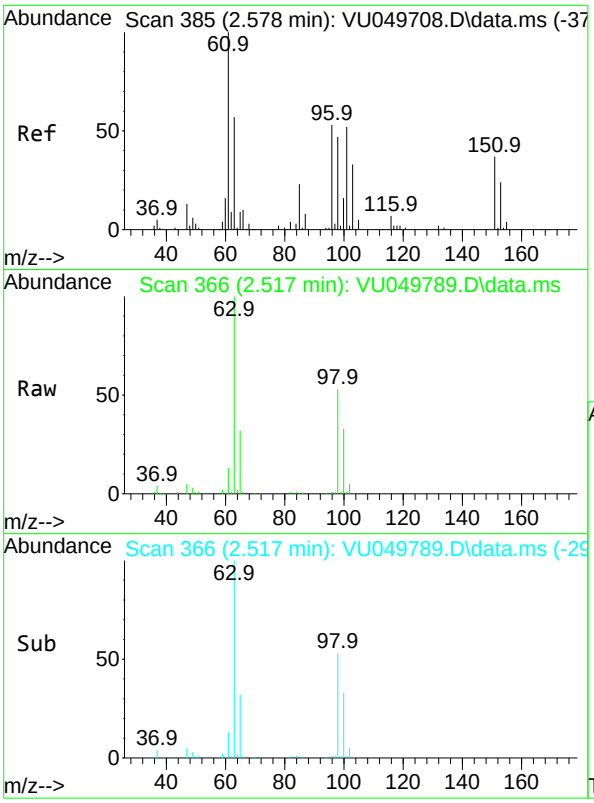
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration



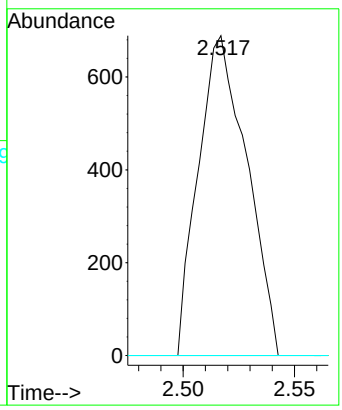


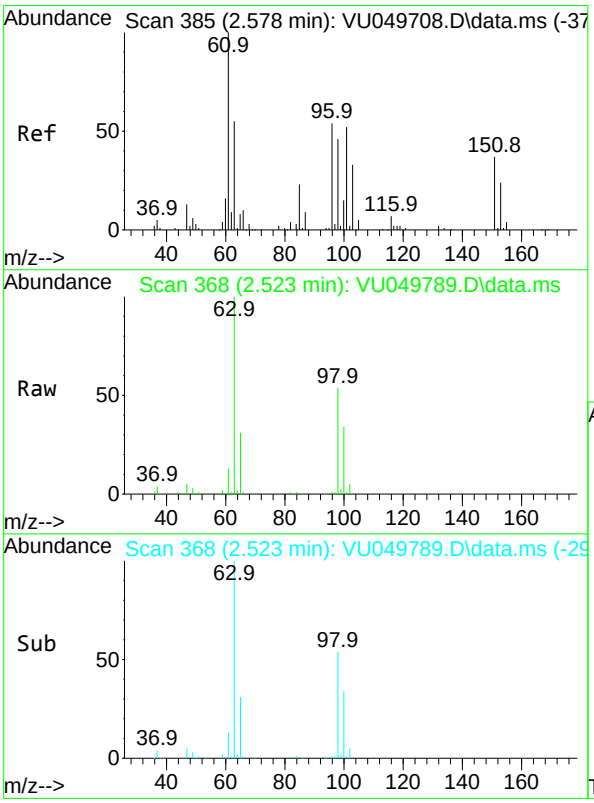
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.949 ug/L
RT: 2.517 min Scan# 3
Delta R.T. -0.058 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Tgt Ion:101 Resp: 1042

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

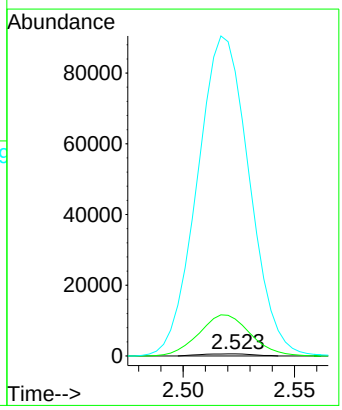


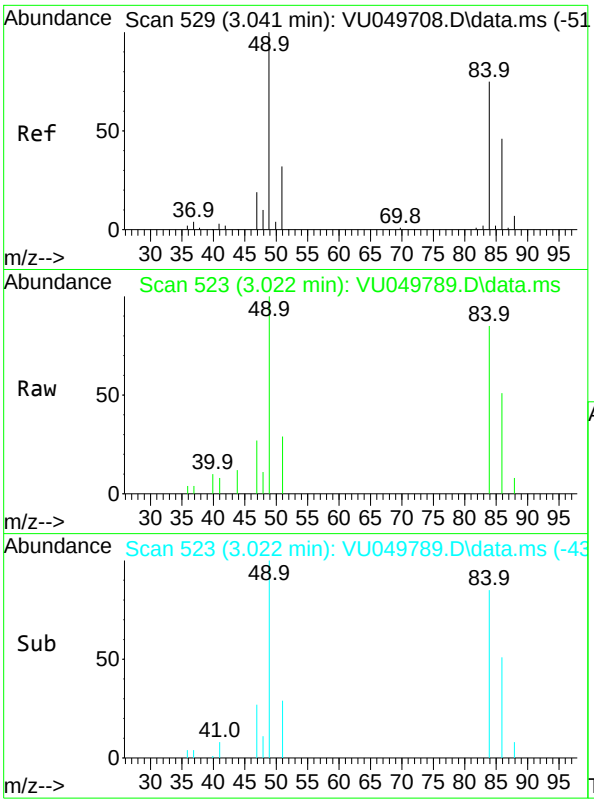


#12
1,1-Dichloroethene
Concen: 0.950 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.051 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Tgt Ion: 96 Resp: 968

Ion	Ratio	Lower	Upper
96	100		
61	1762.3	129.6	240.6#
63	13552.9	79.0	146.6#



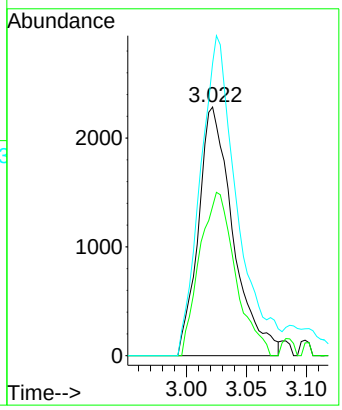


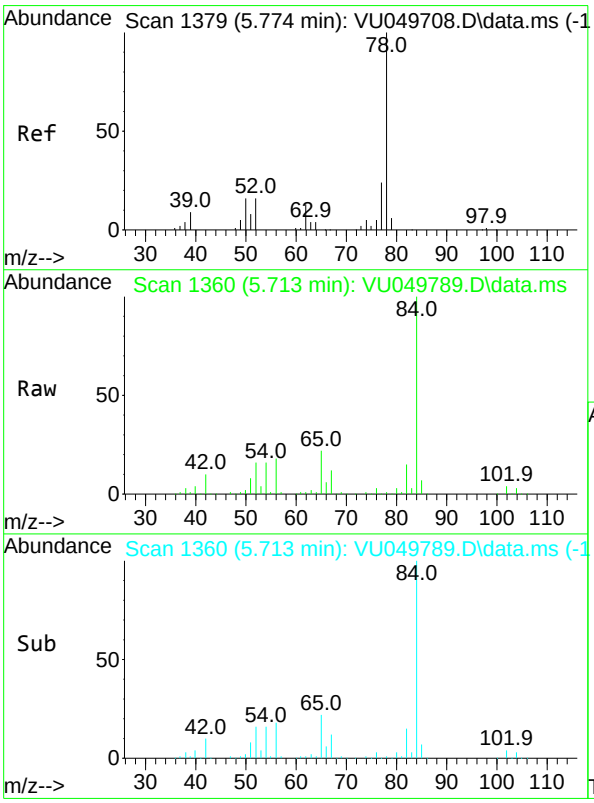
#16
Methylene chloride
Concen: 3.577 ug/L
RT: 3.022 min Scan# 5
Delta R.T. -0.019 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Tgt Ion: 84 Resp: 4592

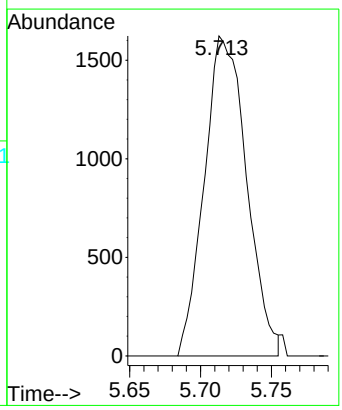
Ion	Ratio	Lower	Upper
84	100		
86	60.0	45.6	84.6
49	117.5	94.4	175.4

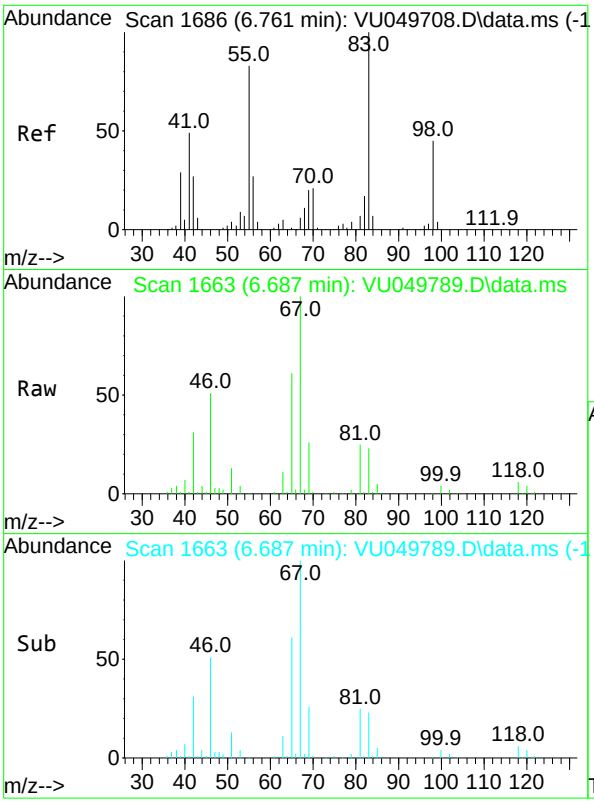




#33
Benzene
Concen: 0.659 ug/L
RT: 5.713 min Scan# 1360
Delta R.T. -0.061 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Tgt Ion: 78 Resp: 3367



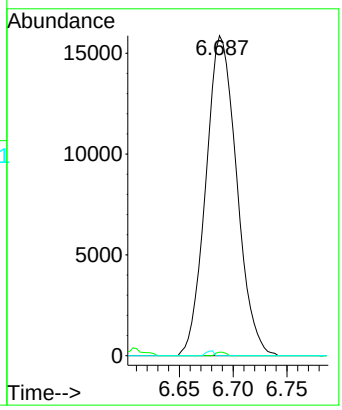


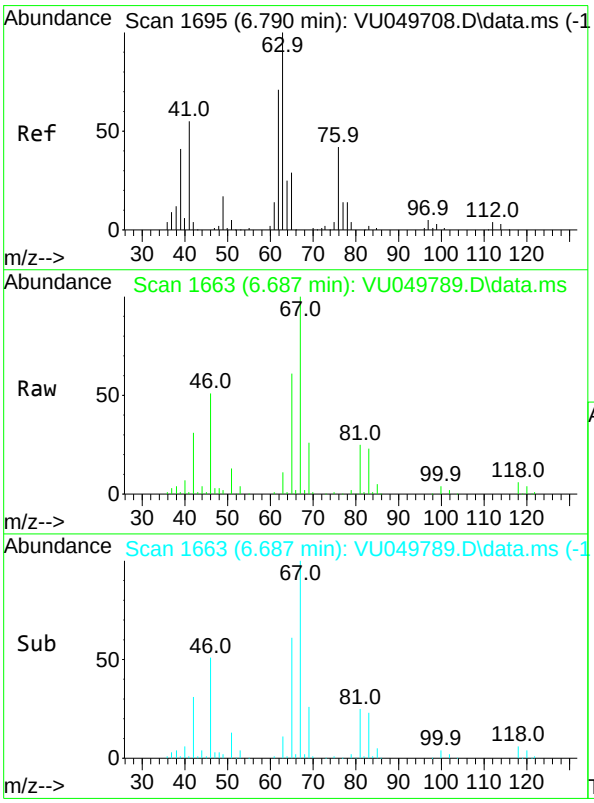
#35
Methylcyclohexane
Concen: 16.324 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Tgt Ion: 83 Resp: 31694

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.0	99.0#
98	0.4	34.6	51.8#

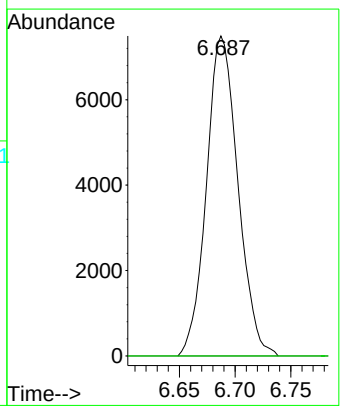


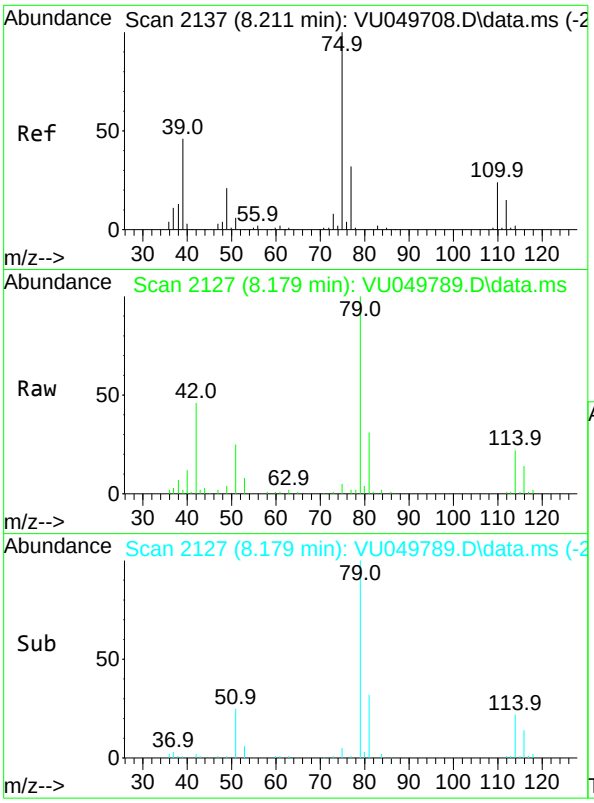


#37
1,2-Dichloropropane
Concen: 10.403 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Tgt Ion: 63 Resp: 14739

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



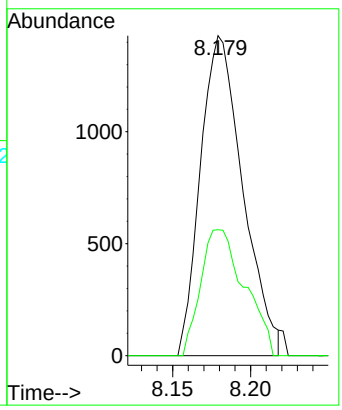


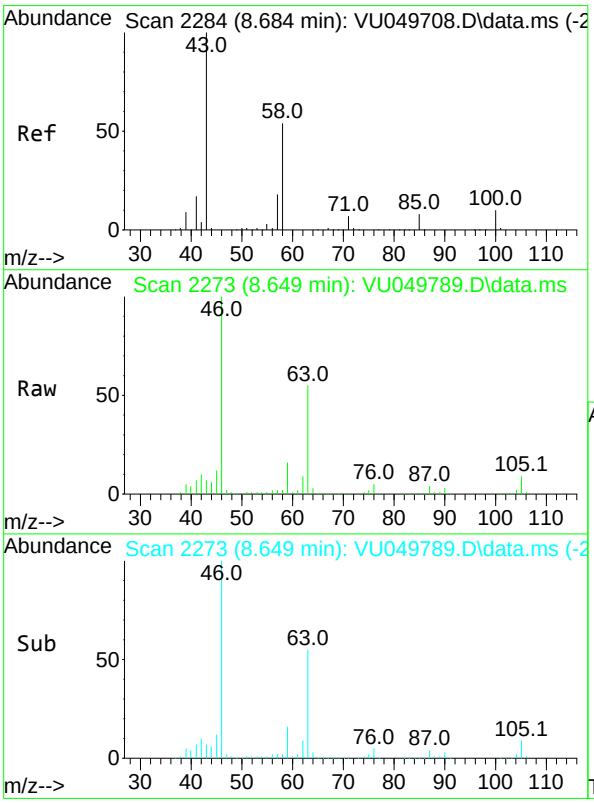
#44
trans-1,3-Dichloropropene
Concen: 1.504 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Tgt Ion: 75 Resp: 2699

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.5	41.9

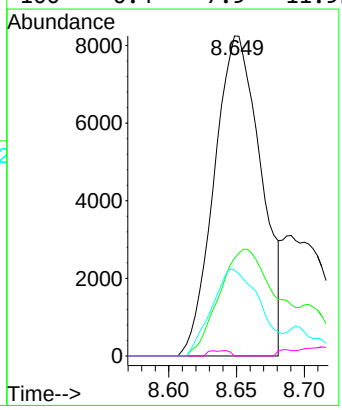


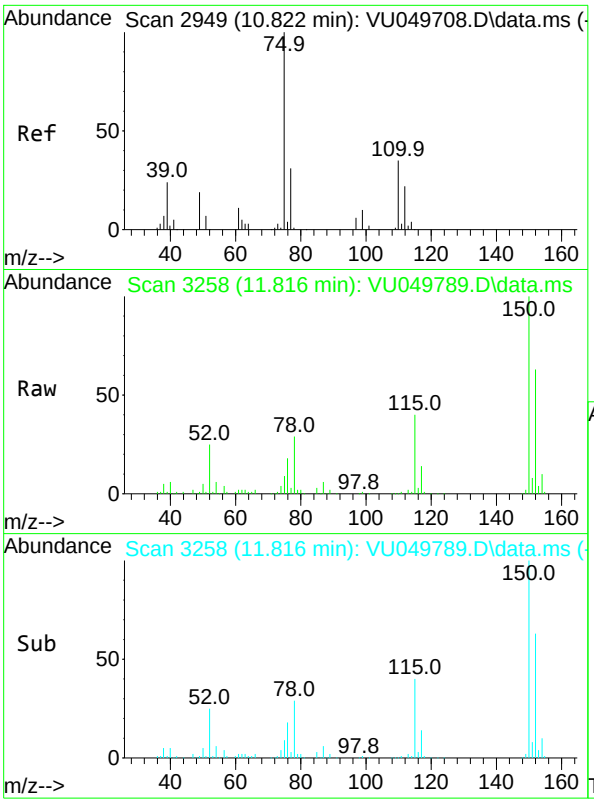


#48
2-Hexanone
Concen: 10.793 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.035 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Tgt Ion: 43 Resp: 19781

Ion	Ratio	Lower	Upper
43	100		
58	36.3	42.6	64.0#
57	28.2	15.0	22.6#
100	0.4	7.9	11.9#





#60
1,2,3-Trichloropropane
Concen: 5.331 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU049789.D
Acq: 19 Jul 2022 16:50

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

Tgt Ion: 75 Resp: 8956

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.5	38.3
110	2.8	28.9	43.3#