Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049740.D
Acq On : 15 Jul 2022 16:35
Operator : SY/MD
Sample : N3679-12ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Quant Time: Jul 15 23:07:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216754	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	207254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	96469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36280	19.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 39.680%#			
7) Chloroethane-d5	1.877	69	25553	19.330	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.660%#			
11) 1,1-Dichloroethene-d2	2.523	63	82127	25.423	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.840%#			
21) 2-Butanone-d5	4.639	46	206734	132.417	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.420%#			
24) Chloroform-d	5.057	84	156521	48.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.640%			
26) 1,2-Dichloroethane-d4	5.697	65	112190	51.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
32) Benzene-d6	5.719	84	266042	42.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.500%			
36) 1,2-Dichloropropane-d6	6.687	67	108371	51.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.340%			
41) Toluene-d8	7.896	98	223985	40.850	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.700%			
43) trans-1,3-Dichloroprop...	8.179	79	40496	45.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.760%			
47) 2-Hexanone-d5	8.658	63	132641	139.234	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 139.230%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	186345	62.885	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.760%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	100767	55.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	693	0.415	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	579	0.374	ug/L #	1
16) Methylene chloride	3.028	84	6570	3.367	ug/L	86
35) Methylcyclohexane	6.687	83	24357	8.231	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	12251	5.674	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2965	1.018	ug/L #	69
44) trans-1,3-Dichloropropene	8.182	75	1745	0.638	ug/L #	81
48) 2-Hexanone	8.658	43	20228	7.241	ug/L #	76
60) 1,2,3-Trichloropropane	11.815	75	13116	5.104	ug/L #	66

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

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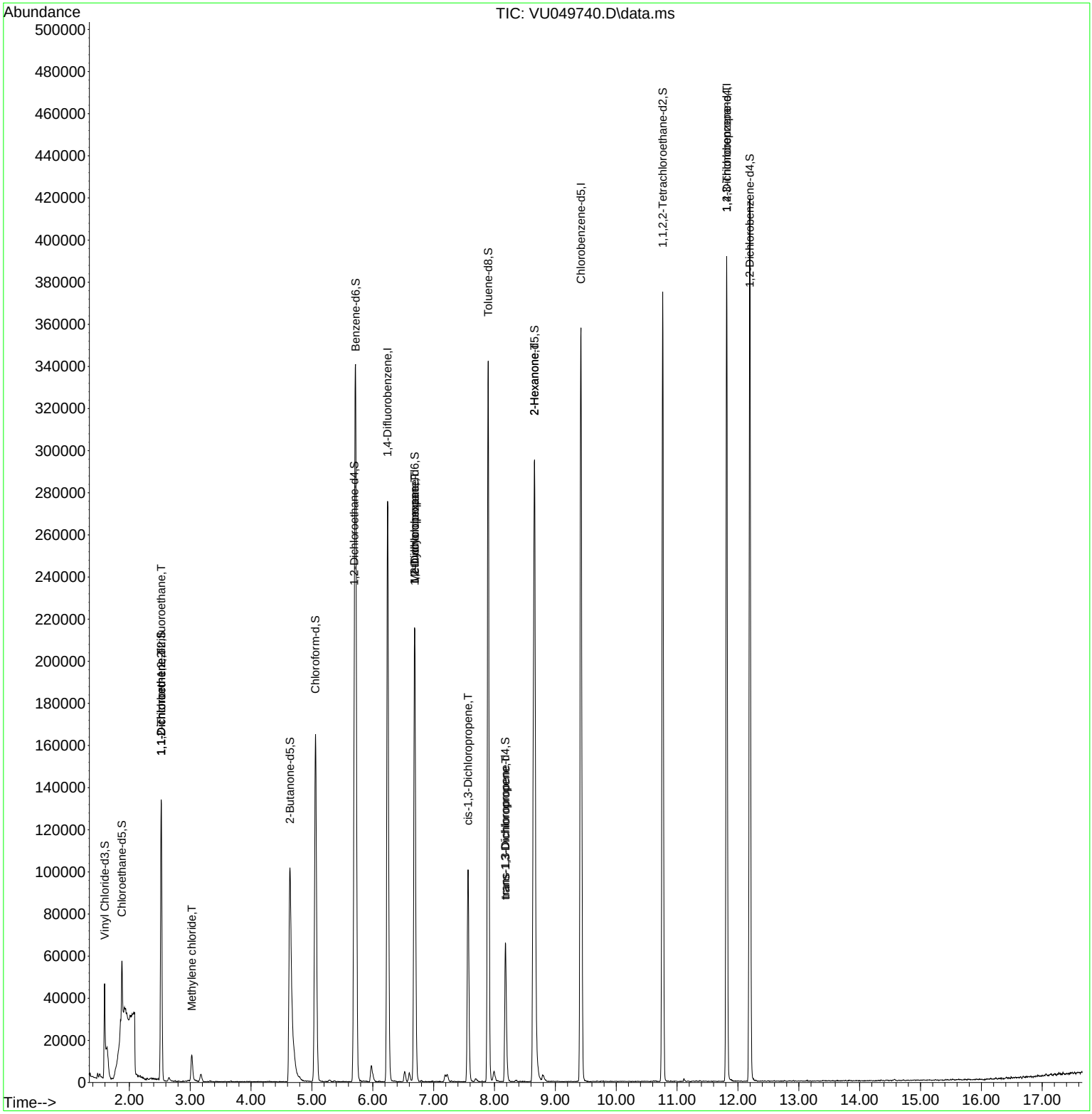
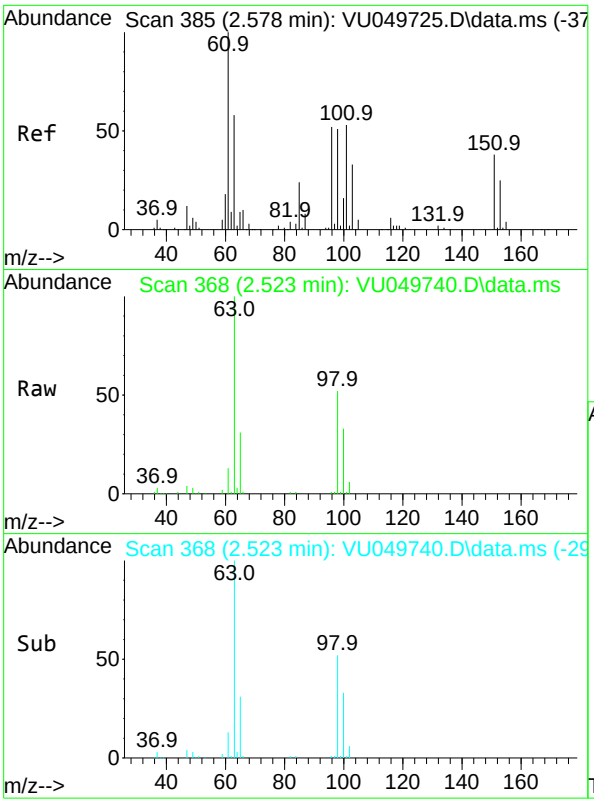
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration



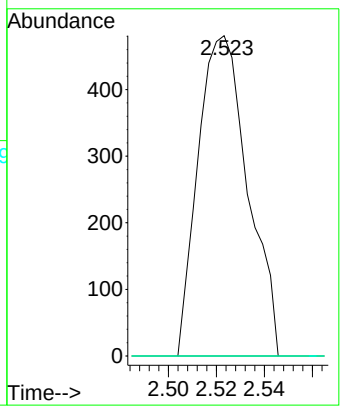


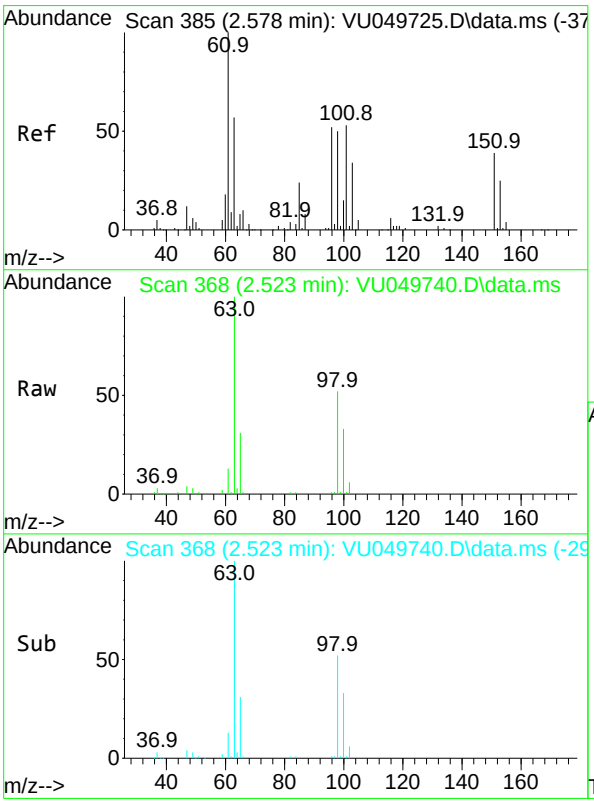
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.415 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.055 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Tgt Ion:101 Resp: 693

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

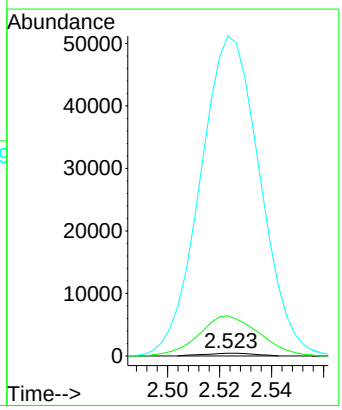


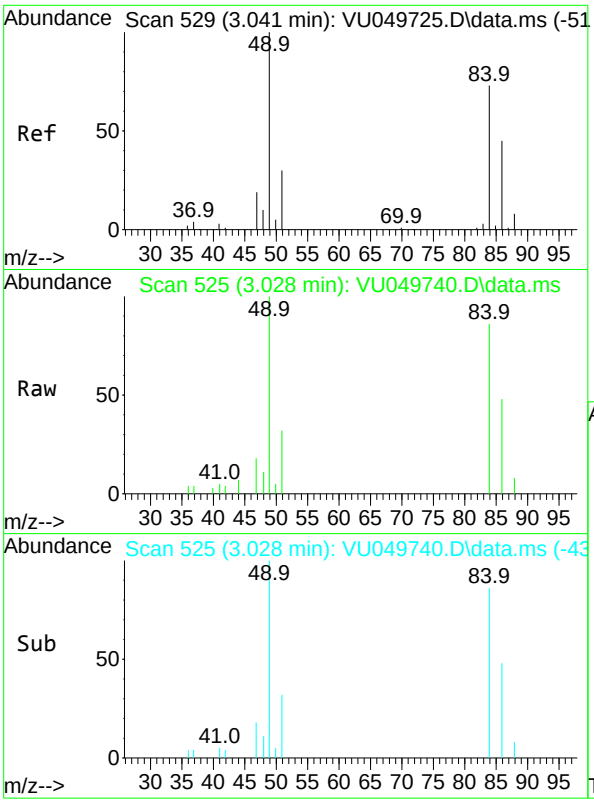


#12
1,1-Dichloroethene
Concen: 0.374 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.055 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Tgt Ion: 96 Resp: 579

Ion	Ratio	Lower	Upper
96	100		
61	1512.2	129.6	240.6#
63	12045.2	79.0	146.6#



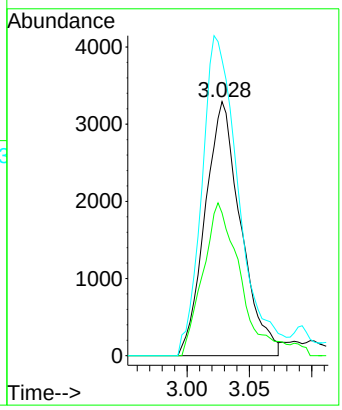


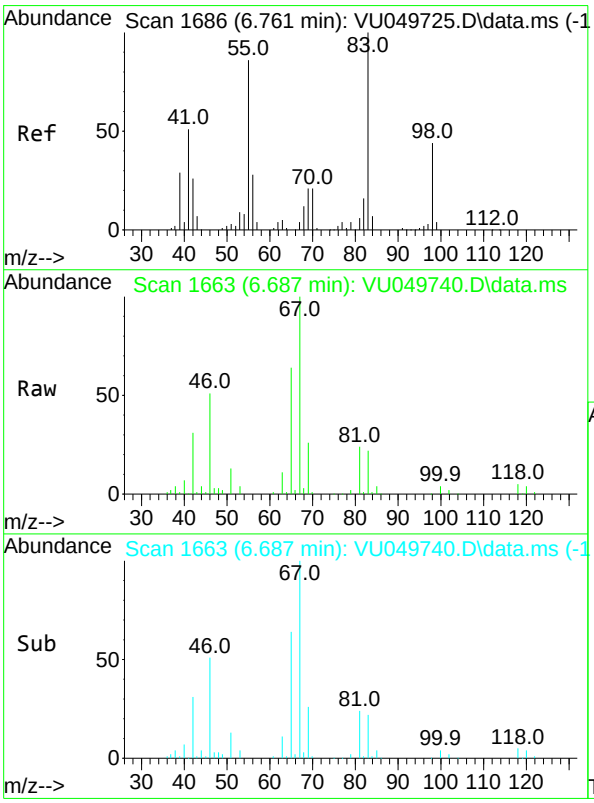
#16
Methylene chloride
Concen: 3.367 ug/L
RT: 3.028 min Scan# 5
Delta R.T. -0.013 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Tgt Ion: 84 Resp: 6570

Ion	Ratio	Lower	Upper
84	100		
86	56.2	45.6	84.6
49	116.4	94.4	175.4

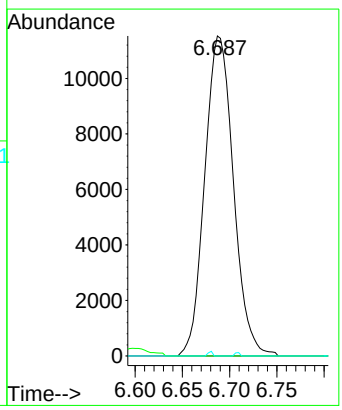


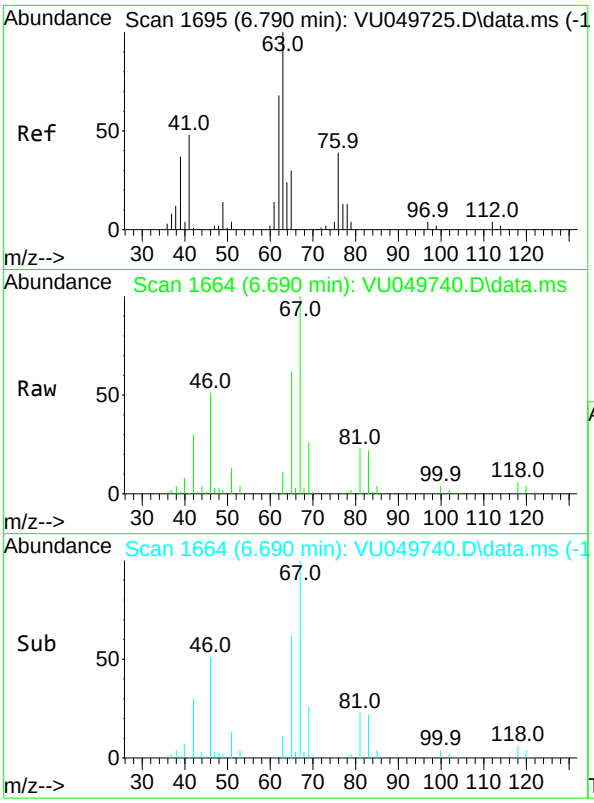


#35
Methylcyclohexane
Concen: 8.231 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Tgt Ion: 83 Resp: 24357

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	0.2	34.6	51.8#



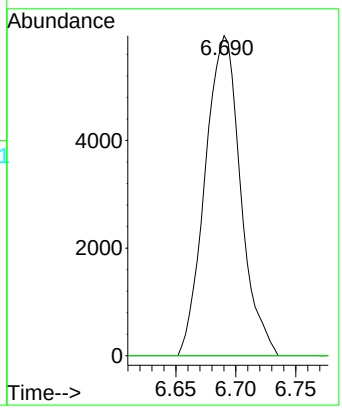


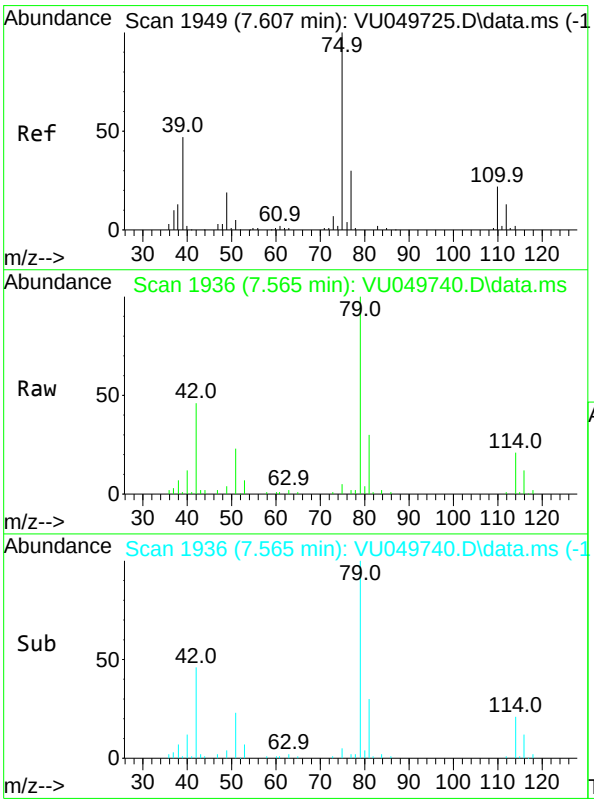
#37
1,2-Dichloropropane
Concen: 5.674 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Tgt Ion: 63 Resp: 12251

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

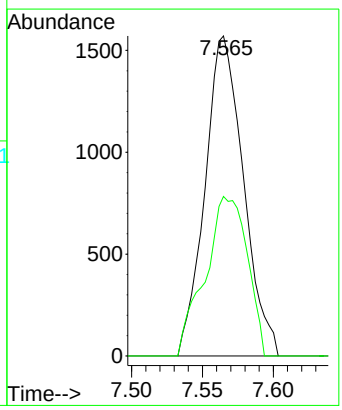


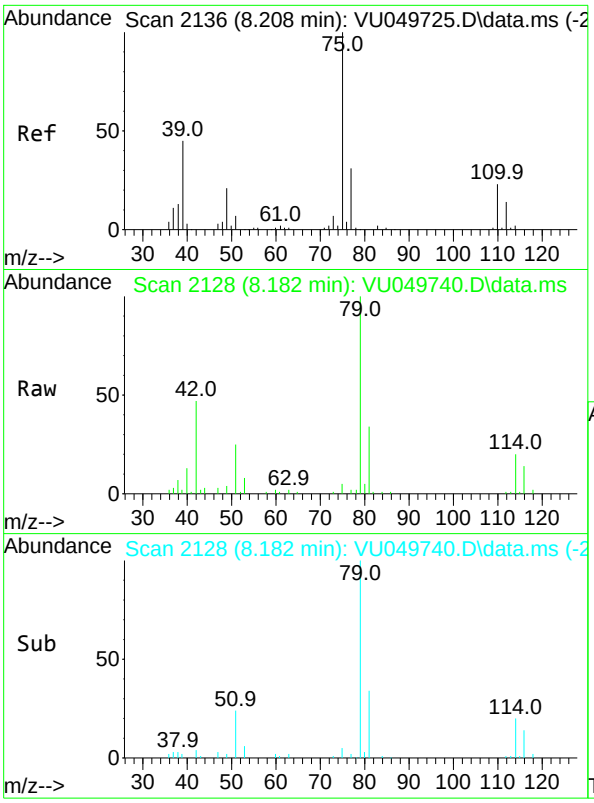


#39
cis-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Tgt Ion: 75 Resp: 2965

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.6	42.0#



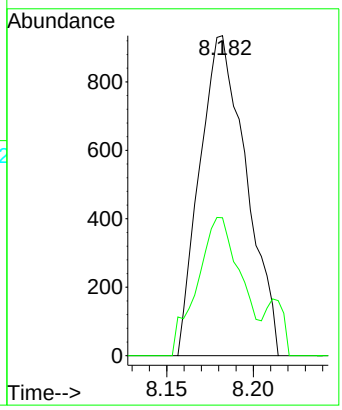


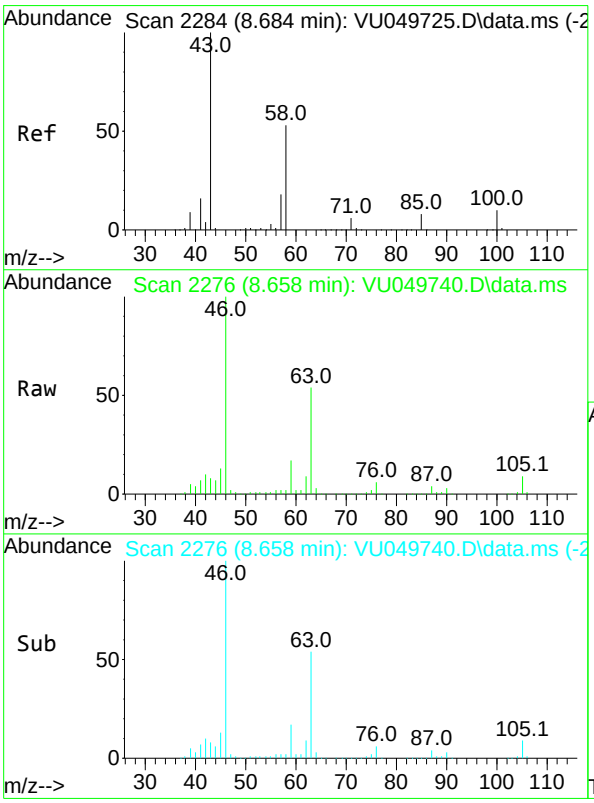
#44
trans-1,3-Dichloropropene
Concen: 0.638 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Tgt Ion: 75 Resp: 1745

Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.5	41.9#

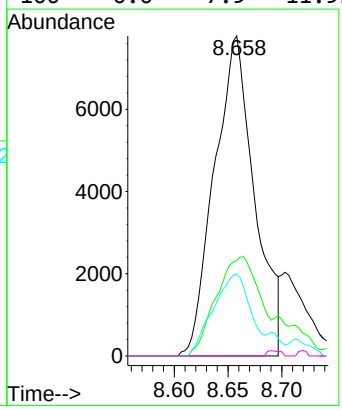


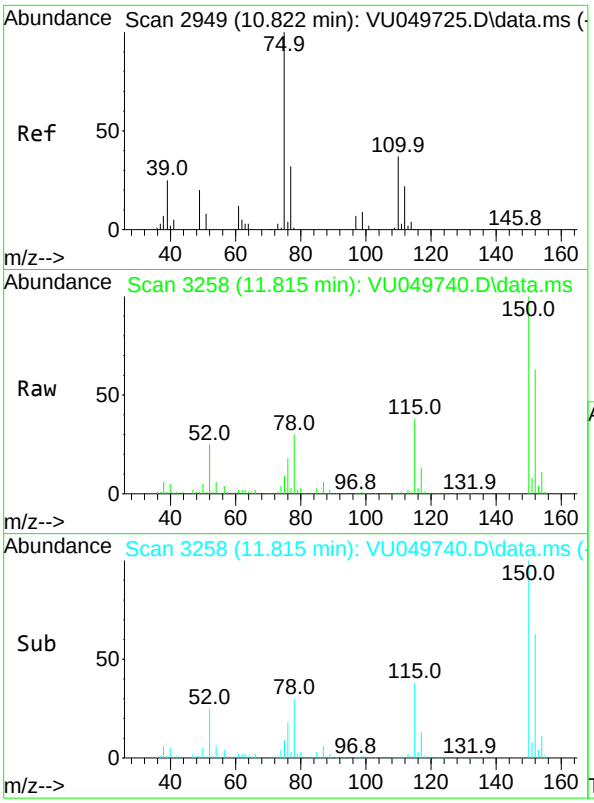


#48
2-Hexanone
Concen: 7.241 ug/L
RT: 8.658 min Scan# 2276
Delta R.T. -0.026 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Tgt Ion: 43 Resp: 20228

Ion	Ratio	Lower	Upper
43	100		
58	33.4	42.6	64.0#
57	23.8	15.0	22.6#
100	0.0	7.9	11.9#





#60
1,2,3-Trichloropropane
Concen: 5.104 ug/L
RT: 11.815 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU049740.D
Acq: 15 Jul 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
F5B52ME

Tgt Ion: 75 Resp: 13116

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.5	38.3
110	1.5	28.9	43.3#