Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049274.D
Acq On : 18 Jun 2022 03:17
Operator : SY/MD
Sample : N3256-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 05:54:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37171	3.489	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.912	69	29291	4.061	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.565	65	14643	3.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	4.636	46	152533	53.618	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.240%			
24) Chloroform-d	5.063	84	72303	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.703	65	40531	4.420	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
32) Benzene-d6	5.729	84	134013	3.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.690	67	48253	4.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.899	98	112073	3.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.179	79	17187	3.374	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.400%			
46) 2-Hexanone-d5	8.632	63	107407	52.269	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.540%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	44052	4.798	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	46446	4.370	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2251	0.197	ug/L #	42
8) Chloroethane	1.938	64	1482	0.250	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	328	0.047	ug/L #	21
13) Acetone	2.655	43	8359	5.937	ug/L	90
14) Carbon disulfide	2.793	76	6362	0.281	ug/L	98
25) Chloroform	5.089	83	29958	1.993	ug/L	96
35) Methylcyclohexane	6.690	83	10573	0.739	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5069	0.553	ug/L #	89
38) Bromodichloromethane	7.105	83	462	0.041	ug/L #	84
39) cis-1,3-Dichloropropene	7.565	75	1300	0.093	ug/L	99
40) 4-Methyl-2-pentanone	7.713	43	9461	1.389	ug/L #	45
61) 1,2,3-Trichloropropane	11.812	75	7377	1.187	ug/L #	65

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

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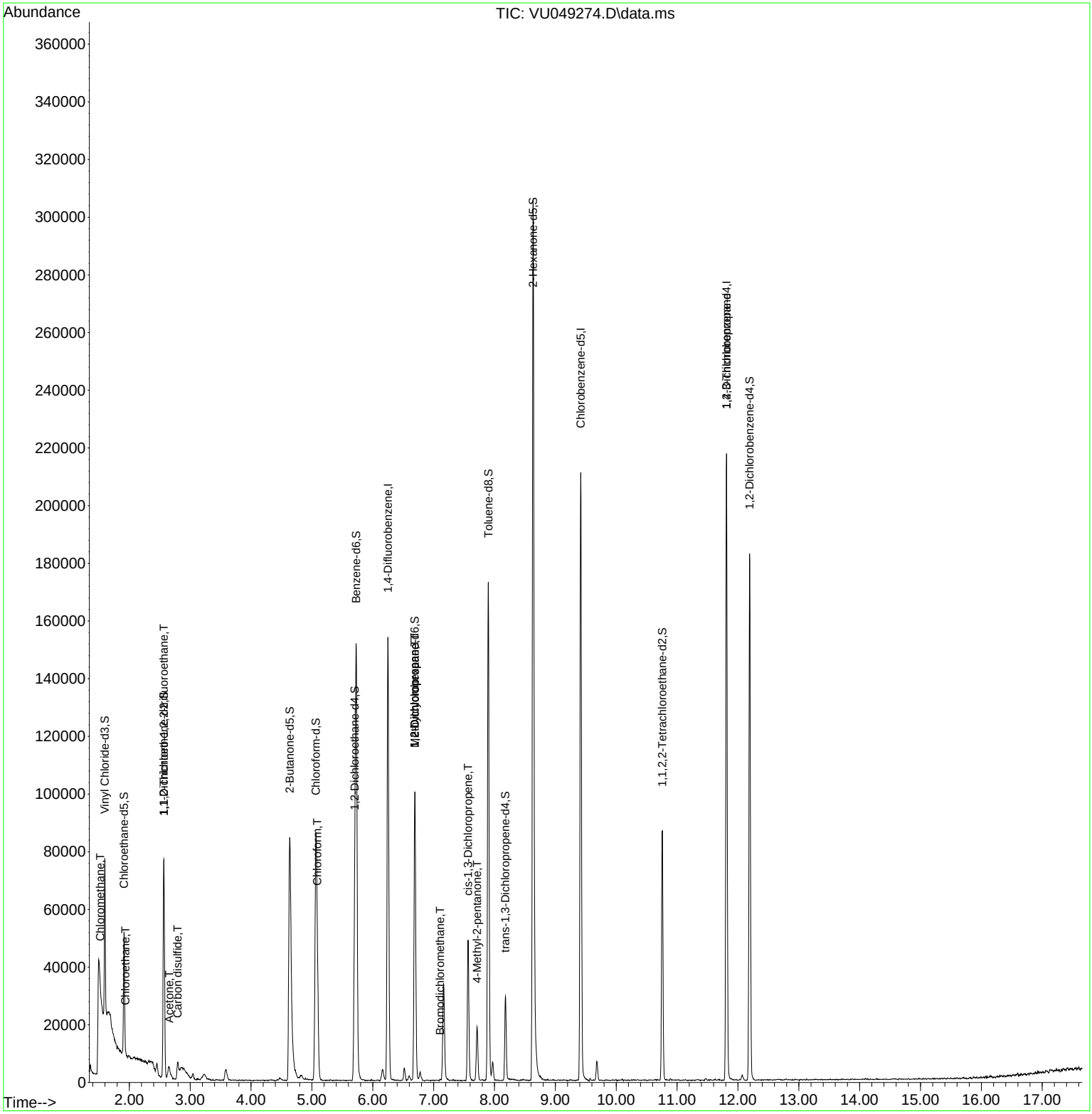
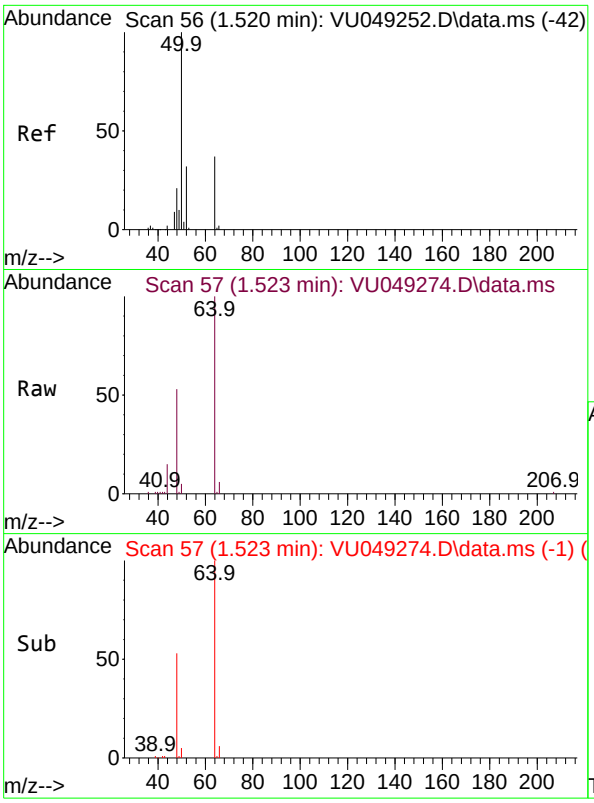
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 05:54:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration



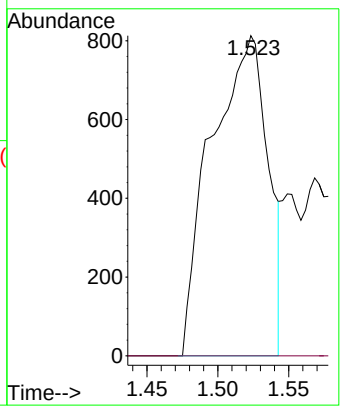


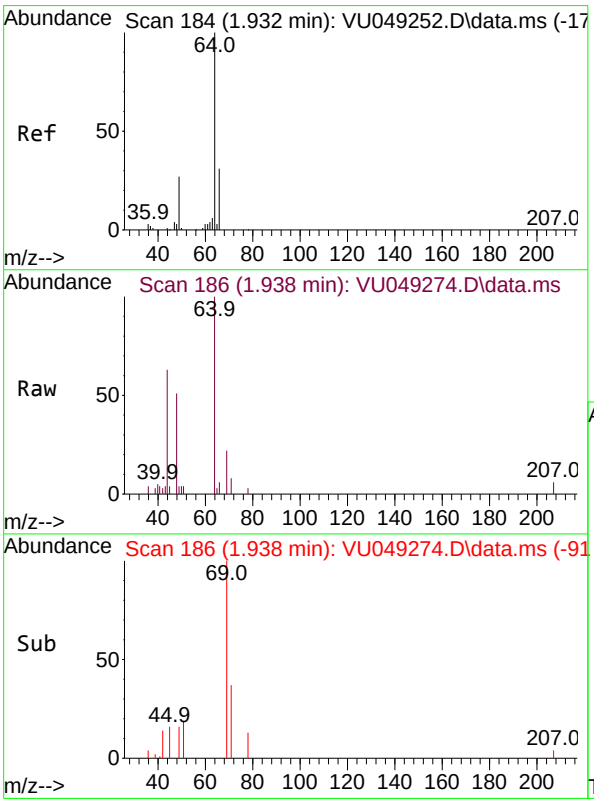
#3
Chloromethane
Concen: 0.197 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2251

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.7	42.1#

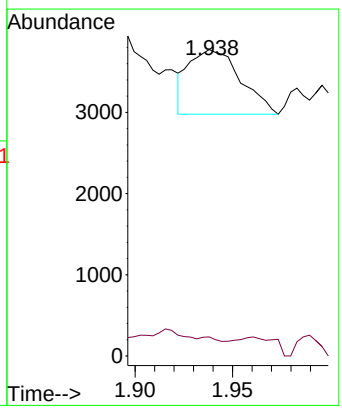


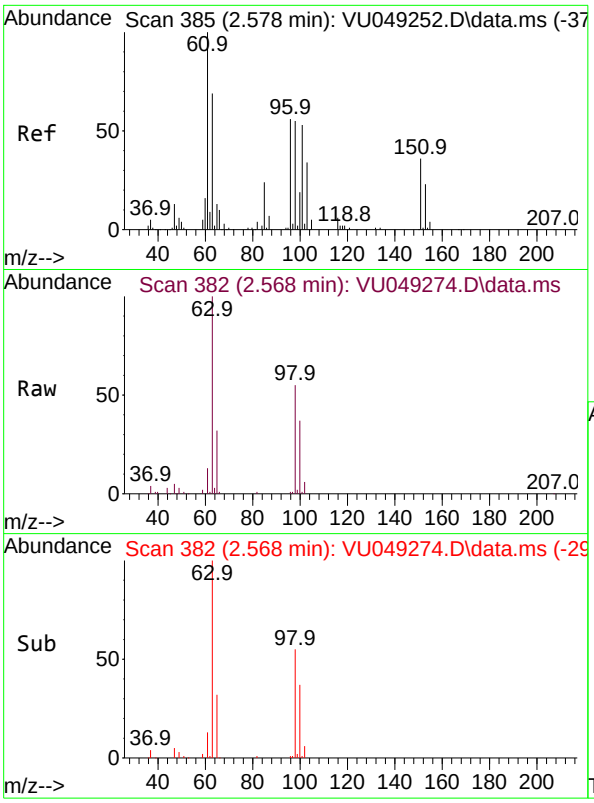


#8
Chloroethane
Concen: 0.250 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 64 Resp: 1482

Ion	Ratio	Lower	Upper
64	100		
66	6.2	20.9	38.9#



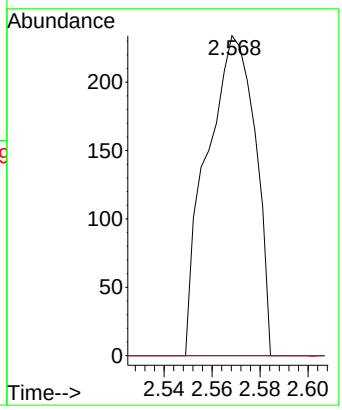


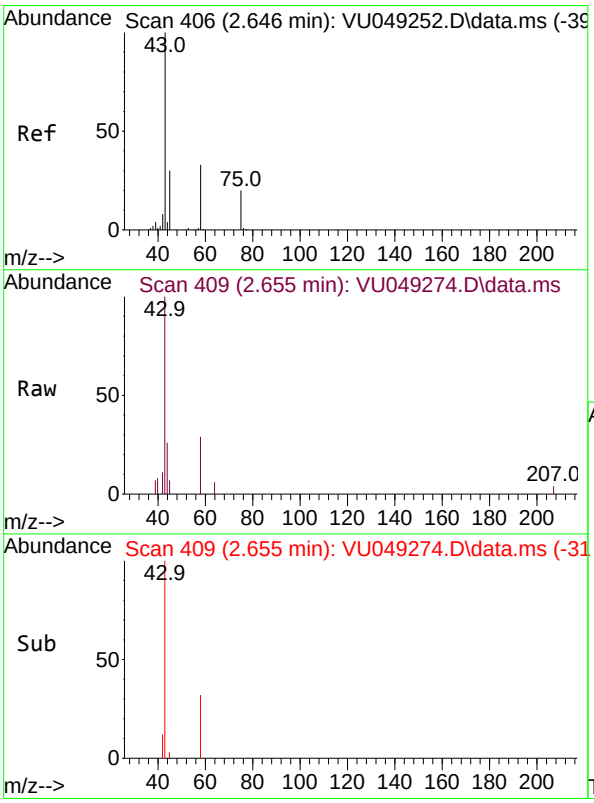
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 328

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#

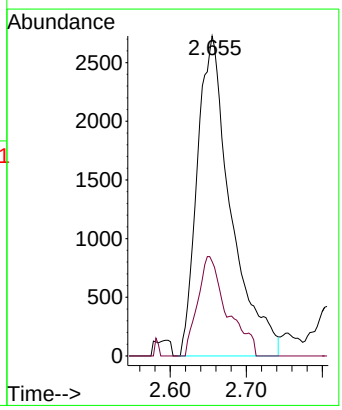


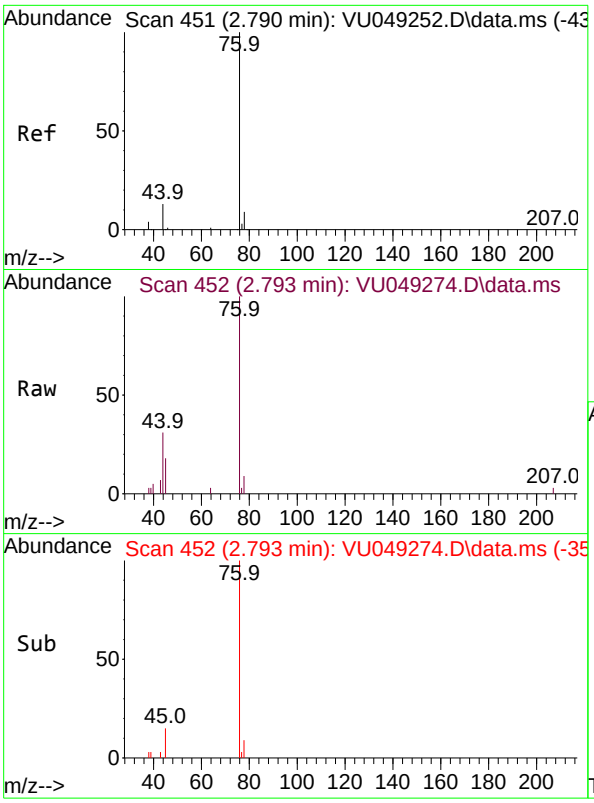


#13
Acetone
Concen: 5.937 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.010 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 43 Resp: 8359

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	65.8



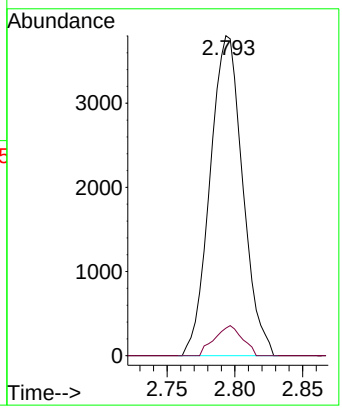


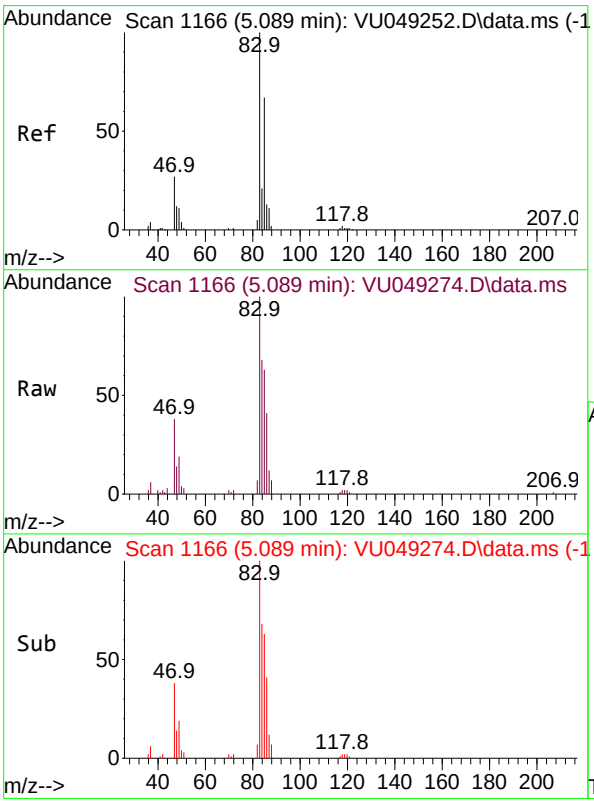
#14
Carbon disulfide
Concen: 0.281 ug/L
RT: 2.793 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 6362

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.5	11.3

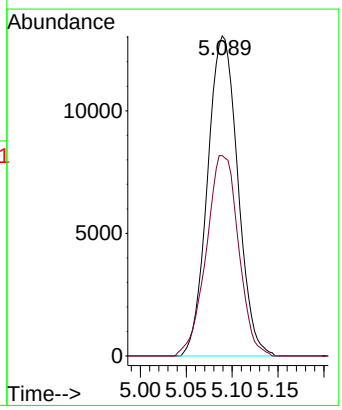


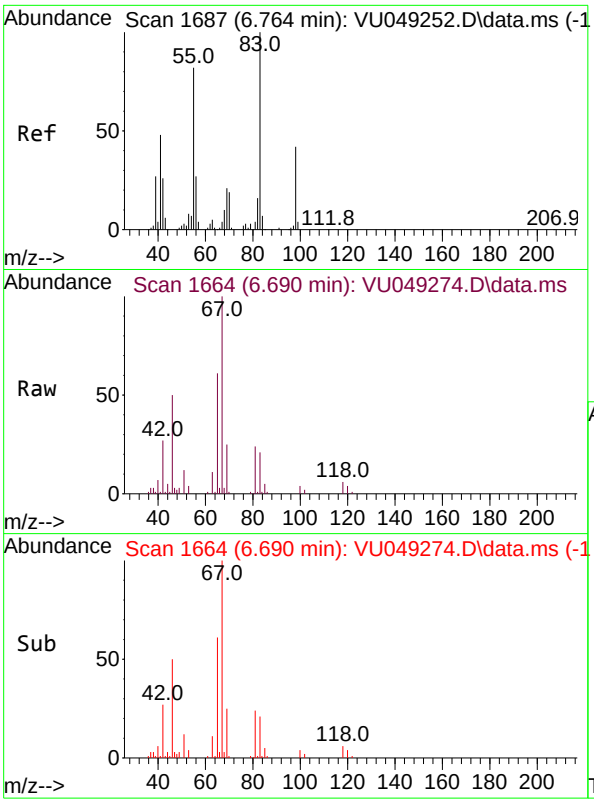


#25
Chloroform
Concen: 1.993 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 83 Resp: 29958

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.8	85.2



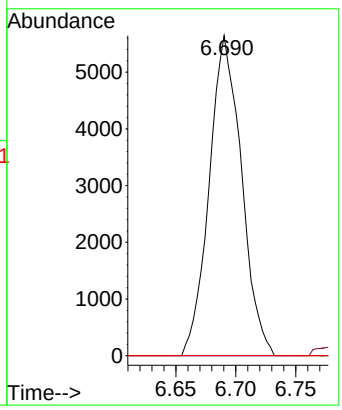


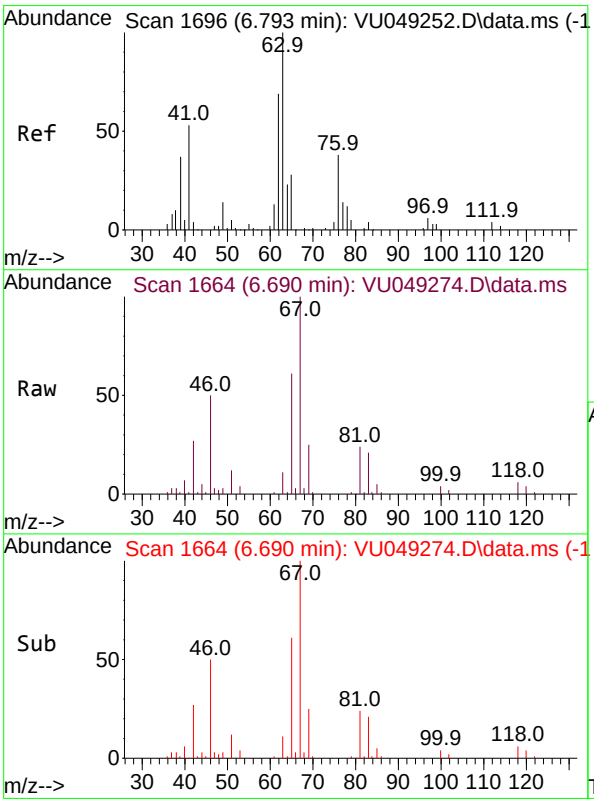
#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10573

Ion	Ratio	Lower	Upper
83	100		
55	1.4	66.9	100.3#
98	0.0	35.5	53.3#

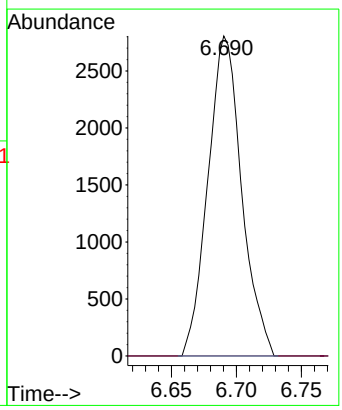


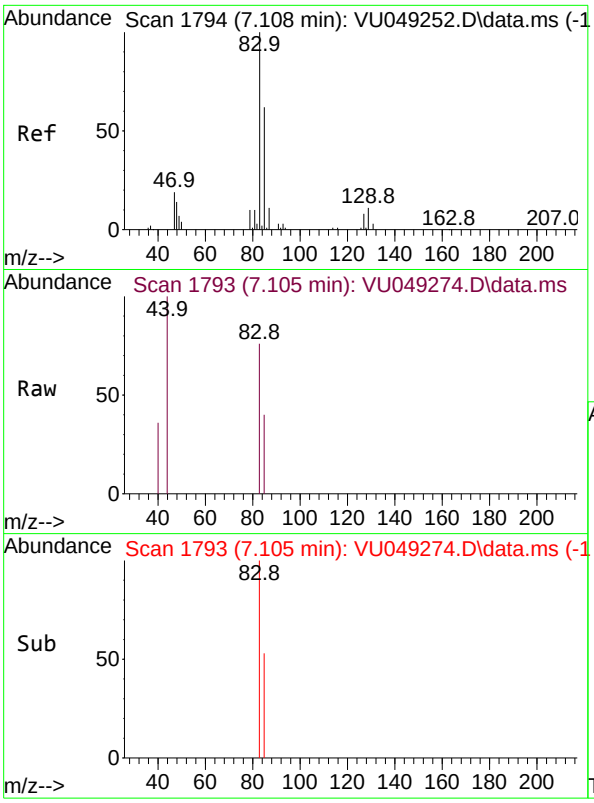


#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 63 Resp: 5069

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



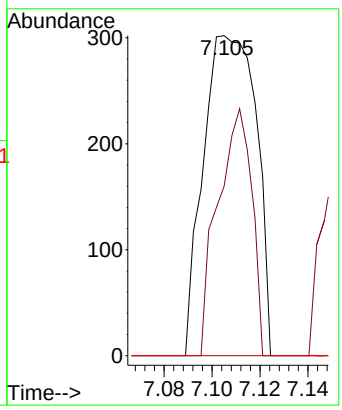


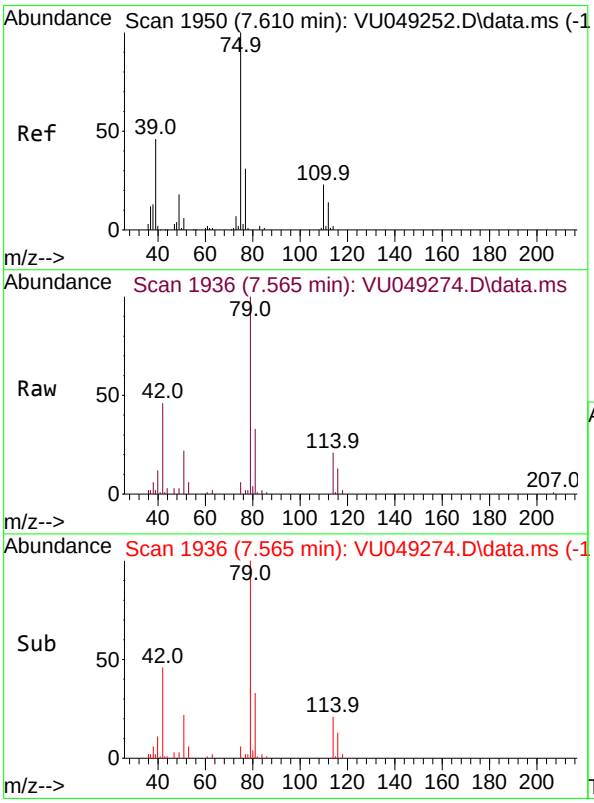
#38
Bromodichloromethane
Concen: 0.041 ug/L
RT: 7.105 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 462

Ion	Ratio	Lower	Upper
83	100		
85	53.0	45.5	84.5
127	0.0	7.1	10.7#

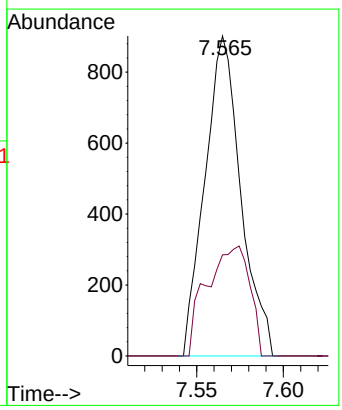


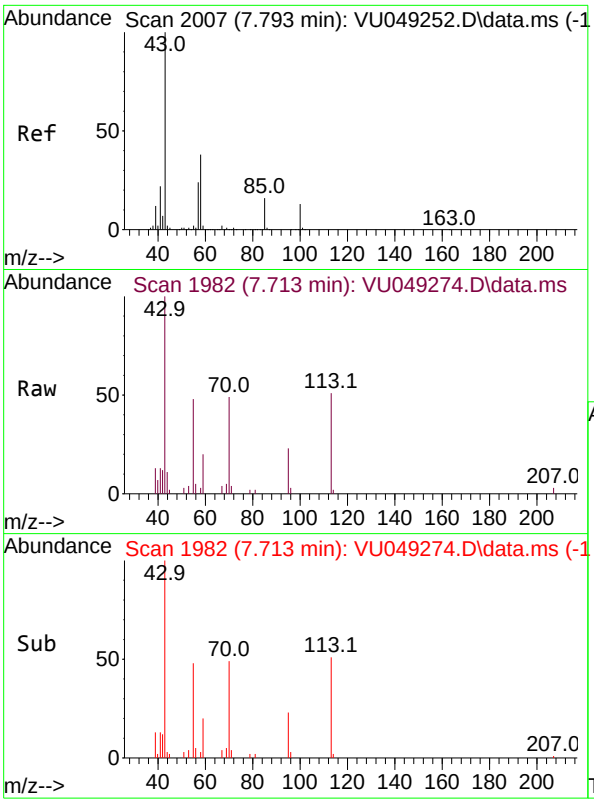


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 75 Resp: 1300

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.4



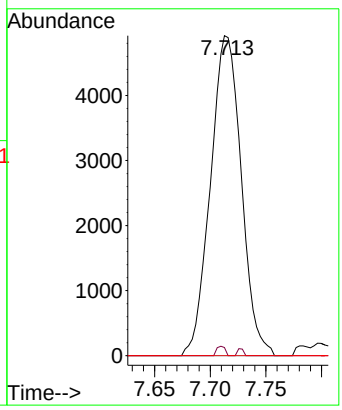


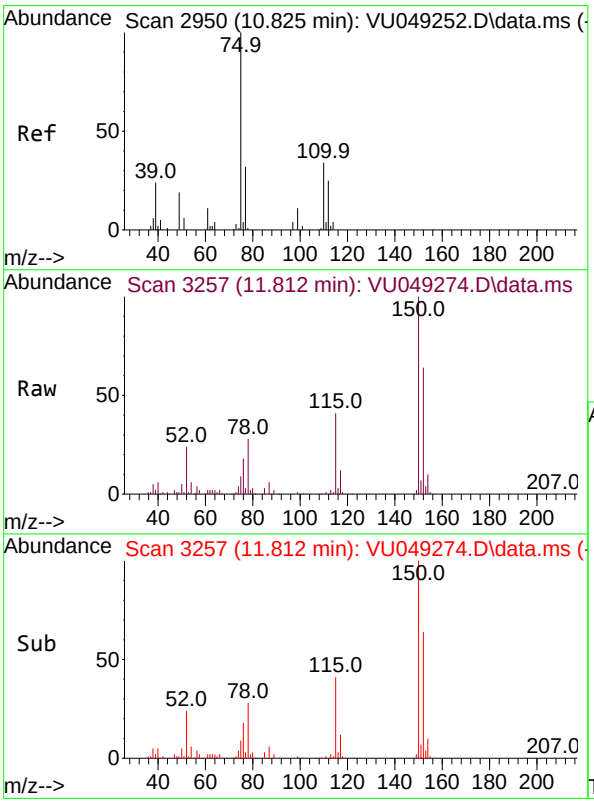
#40
4-Methyl-2-pentanone
Concen: 1.389 ug/L
RT: 7.713 min Scan# 1
Delta R.T. -0.080 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9461

Ion	Ratio	Lower	Upper
43	100		
58	0.8	31.4	47.2#
100	0.0	10.5	15.7#





#61
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU049274.D
Acq: 18 Jun 2022 03:17

Tgt Ion: 75 Resp: 7377

Ion	Ratio	Lower	Upper
75	100		
110	1.3	29.0	43.4#
77	37.0	26.2	39.2