

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057537.D
 Acq On : 15 Jan 2024 18:13
 Operator : MD/SY
 Sample : P1062-08 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:38:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

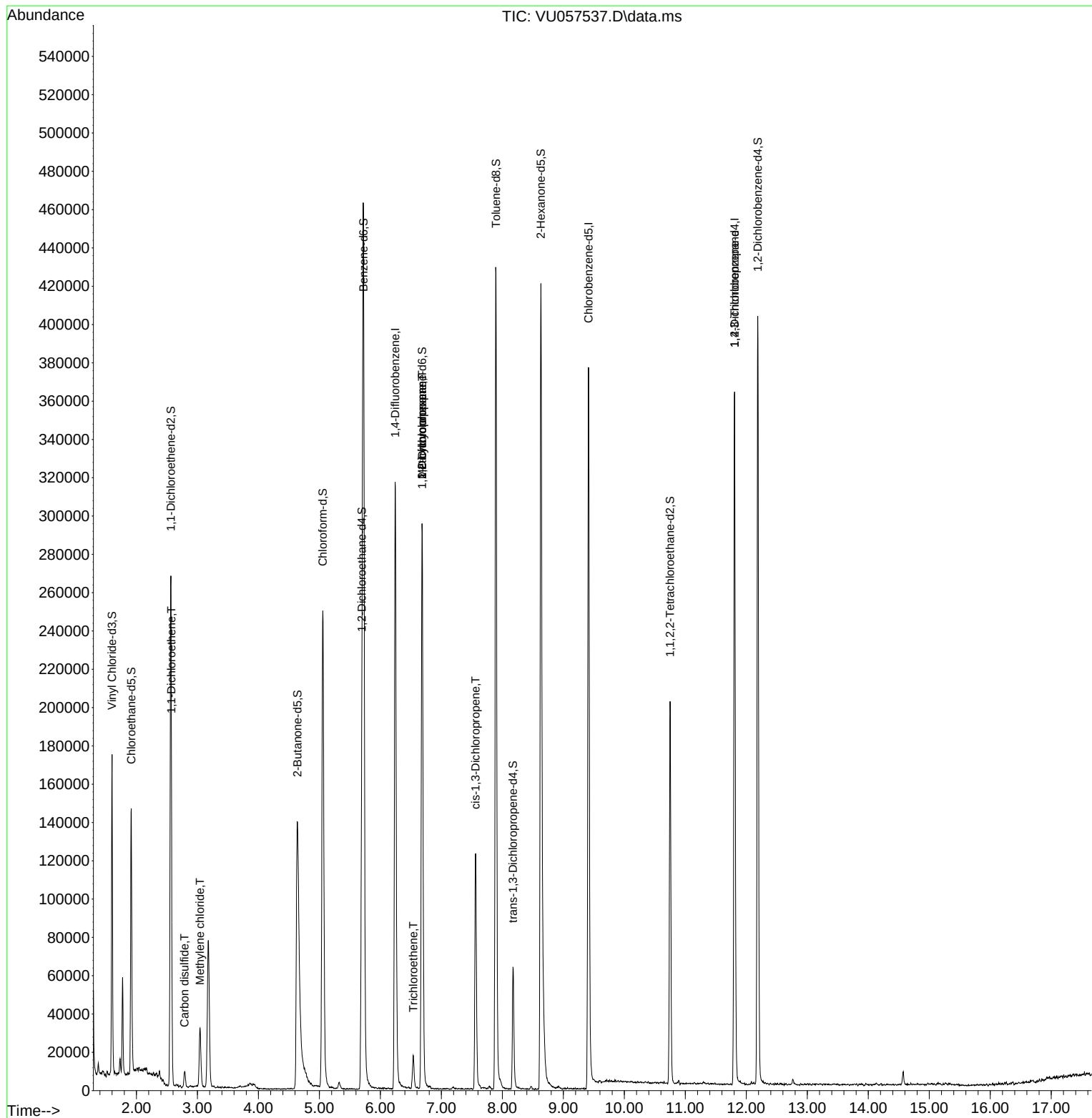
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	242659	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	115694	4.699	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.914	69	105588	5.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.563	65	51663	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	4.637	46	268171	57.586	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.180%	
24) Chloroform-d	5.055	84	234787	5.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.695	65	119972	5.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.200%	
32) Benzene-d6	5.721	84	425572	5.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.000%	
36) 1,2-Dichloropropane-d6	6.682	67	143586	6.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	127.600%	
41) Toluene-d8	7.894	98	283133	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.174	79	37080	4.739	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.631	63	132931	46.919	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	101656	6.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	133.800%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	99159	5.290	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	2719	0.192	ug/L #	1
14) Carbon disulfide	2.788	76	12272	0.310	ug/L	98
16) Methylene chloride	3.039	84	15647	0.816	ug/L	94
34) Trichloroethene	6.541	95	5270	0.345	ug/L	89
35) Methylcyclohexane	6.682	83	33020	1.626	ug/L #	15
37) 1,2-Dichloropropane	6.685	63	15818	0.959	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	3283	0.151	ug/L #	62
61) 1,2,3-Trichloropropane	11.807	75	12711	1.455	ug/L #	69

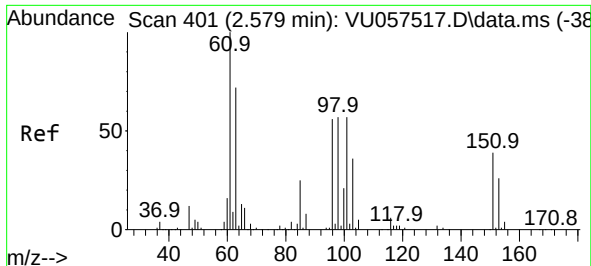
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.192 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.006 min

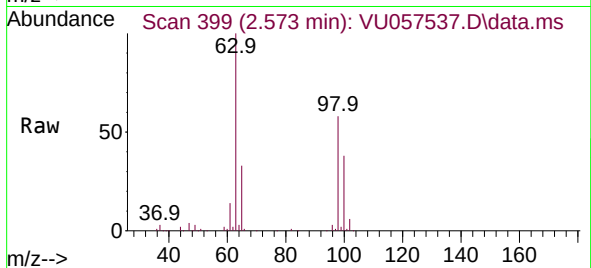
Lab File: VU057537.D

Acq: 15 Jan 2024 18:13

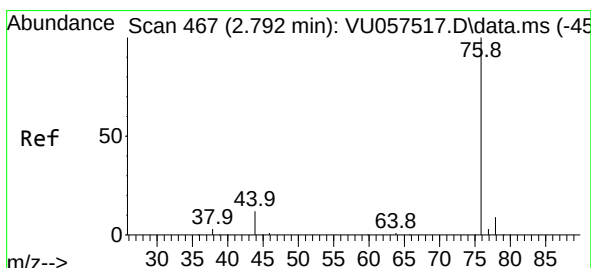
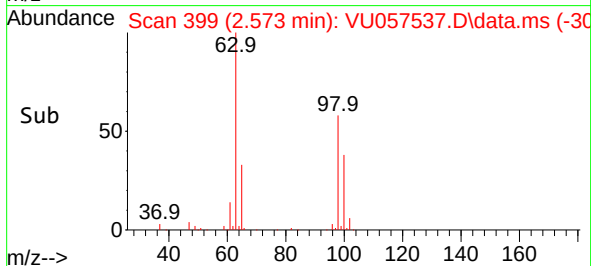
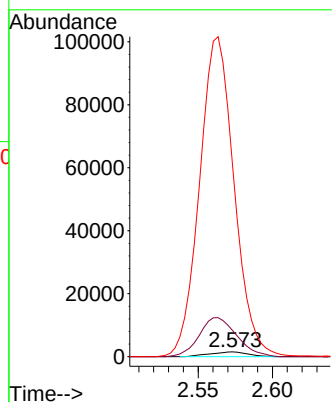
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	2719
Ion	Ratio	Lower	Upper
96	100		
61	539.2	130.9	243.1#
63	3957.8	114.8	213.2#



#14

Carbon disulfide

Concen: 0.310 ug/L

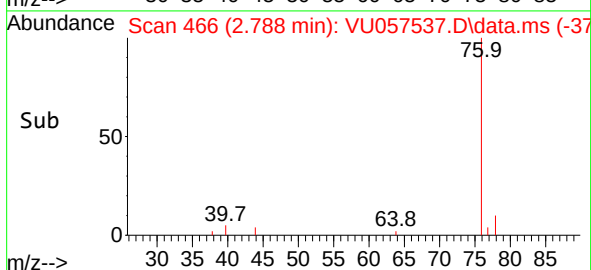
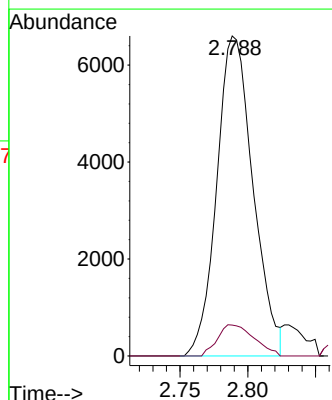
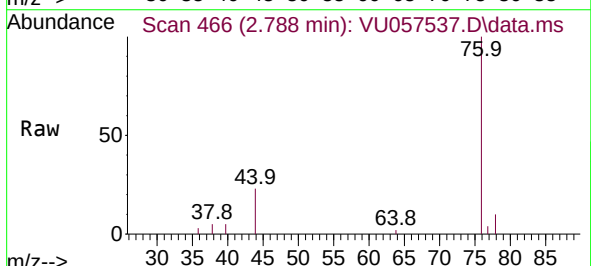
RT: 2.788 min Scan# 466

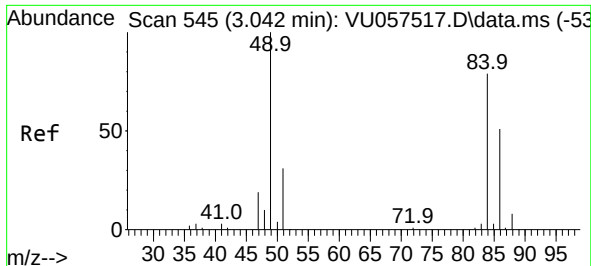
Delta R.T. -0.003 min

Lab File: VU057537.D

Acq: 15 Jan 2024 18:13

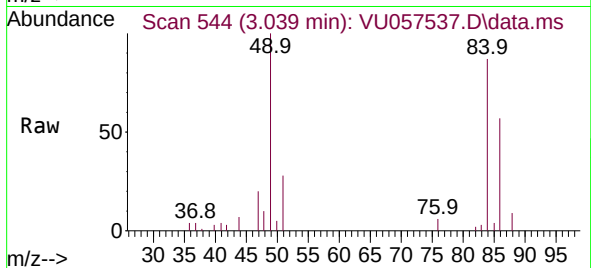
Tgt Ion:	76	Resp:	12272
Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9



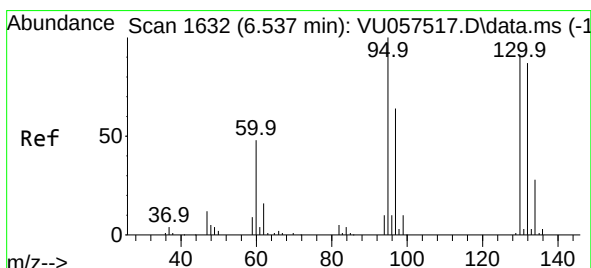
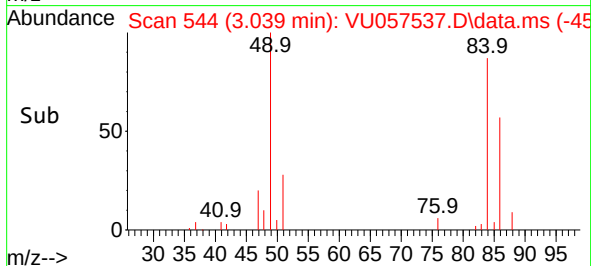
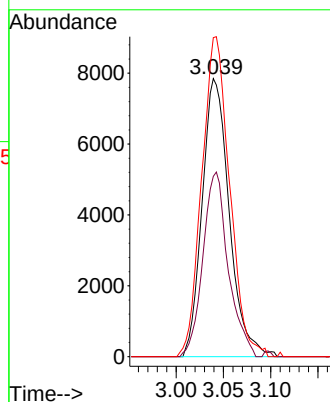


#16
Methylene chloride
Concen: 0.816 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057537.D
Acq: 15 Jan 2024 18:13

Instrument :
MSVOA_U
ClientSampleId :

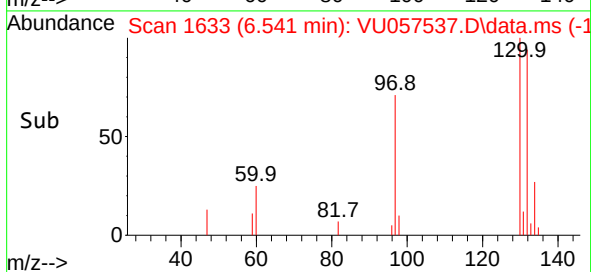
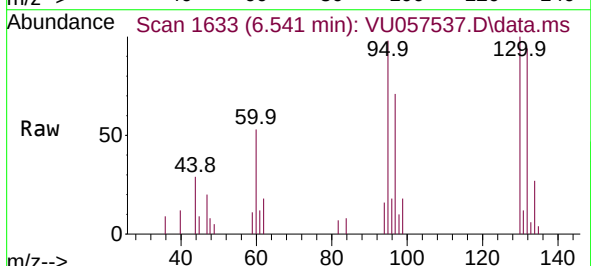
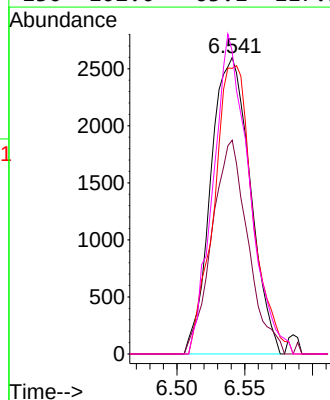


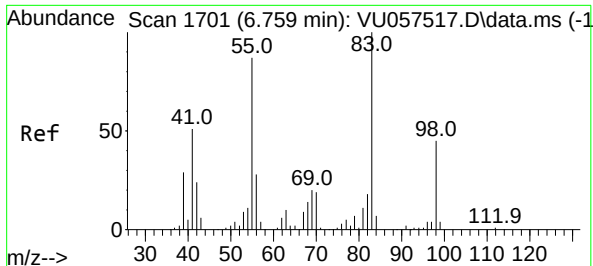
Tgt Ion: 84 Resp: 15647
Ion Ratio Lower Upper
84 100
86 64.9 45.8 85.2
49 114.7 86.7 161.1



#34
Trichloroethene
Concen: 0.345 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU057537.D
Acq: 15 Jan 2024 18:13

Tgt Ion: 95 Resp: 5270
Ion Ratio Lower Upper
95 100
97 72.1 45.0 83.6
132 96.3 61.7 114.5
130 102.0 63.1 117.3

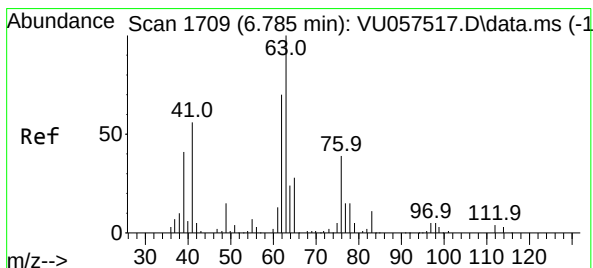
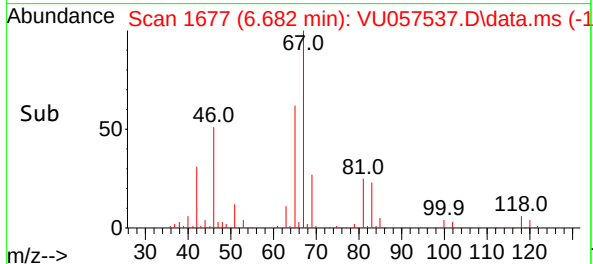
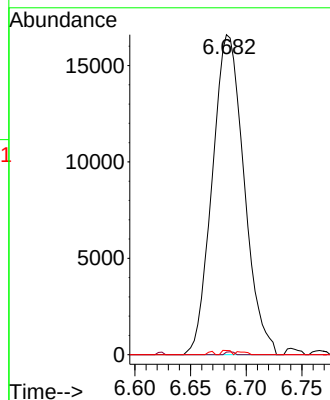
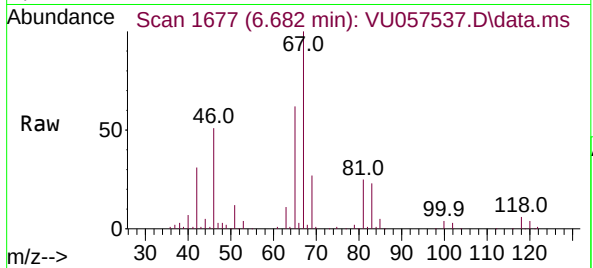




#35
Methylcyclohexane
Concen: 1.626 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057537.D
Acq: 15 Jan 2024 18:13

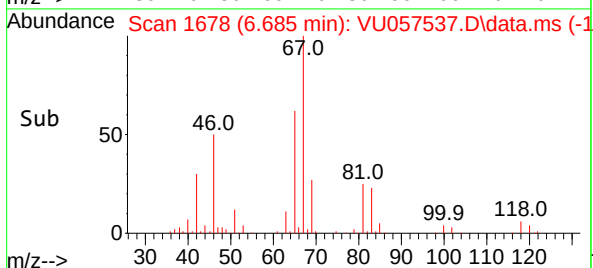
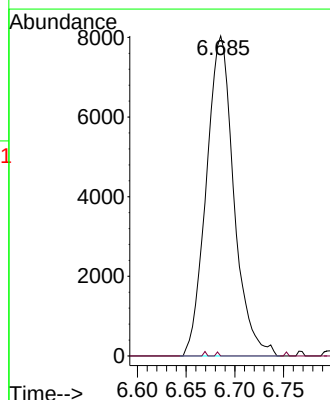
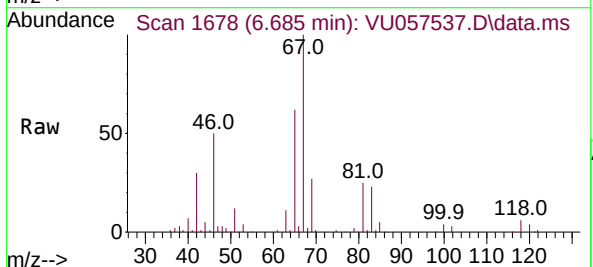
Instrument :
MSVOA_U
ClientSampleId :

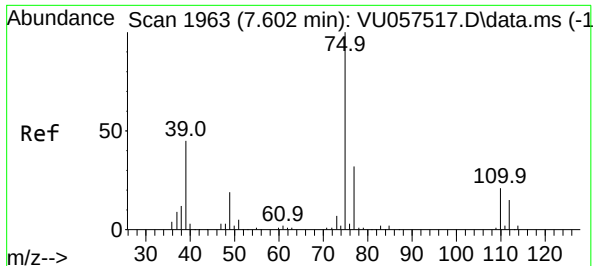
Tgt Ion: 83 Resp: 33020
Ion Ratio Lower Upper
83 100
55 0.2 68.7 103.1#
98 0.4 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.959 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU057537.D
Acq: 15 Jan 2024 18:13

Tgt Ion: 63 Resp: 15818
Ion Ratio Lower Upper
63 100
112 0.1 2.7 4.1#

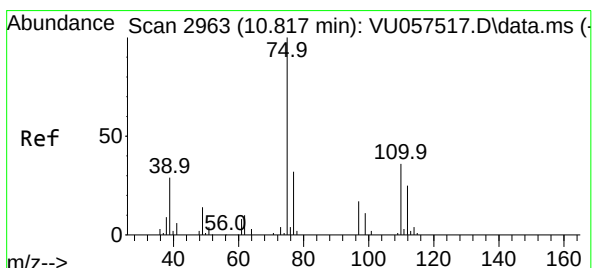
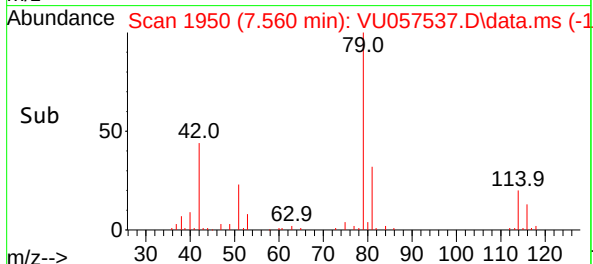
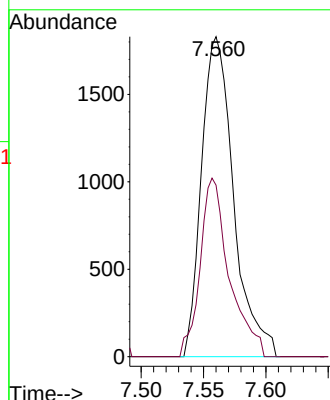
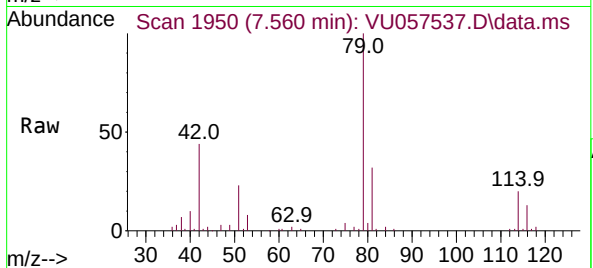




#39
 cis-1,3-Dichloropropene
 Concen: 0.151 ug/L
 RT: 7.560 min Scan# 1963
 Delta R.T. -0.042 min
 Lab File: VU057537.D
 Acq: 15 Jan 2024 18:13

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 3283
 Ion Ratio Lower Upper
 75 100
 77 53.6 22.5 41.9#



#61
 1,2,3-Trichloropropane
 Concen: 1.455 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU057537.D
 Acq: 15 Jan 2024 18:13

Tgt Ion: 75 Resp: 12711
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.4 44.0#
 77 33.2 26.2 39.4

