

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057734.D
 Acq On : 30 Jan 2024 11:21
 Operator : MD/SY
 Sample : P1239-15 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

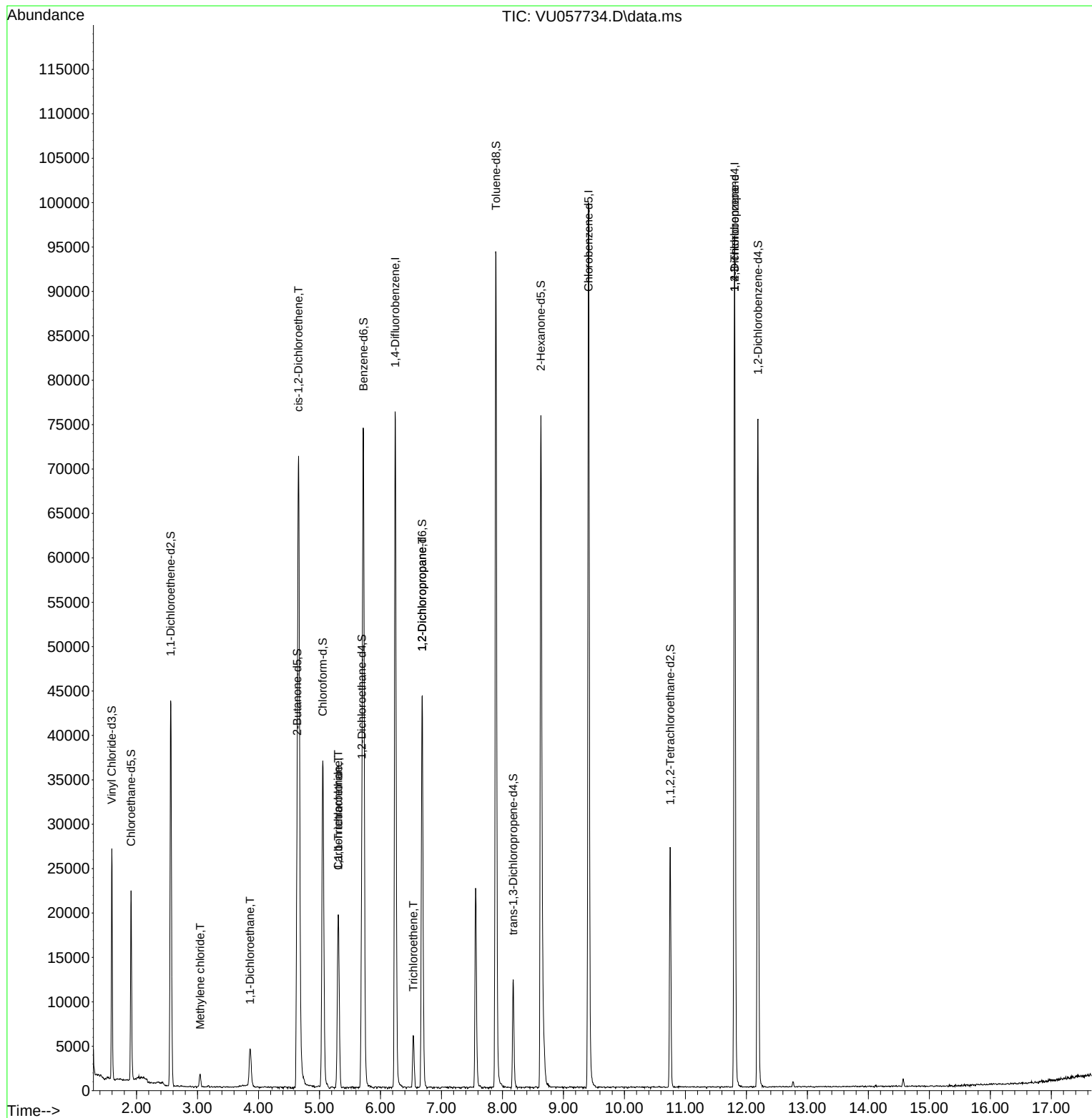
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	63104	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	56328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	25148	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	18294	5.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5		1.911	69	15534	5.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2		2.560	65	8472	5.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 103.600%		
20) 2-Butanone-d5		4.634	46	35477	54.089	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 108.180%		
24) Chloroform-d		5.055	84	35026	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4		5.695	65	17655	5.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 110.200%		
32) Benzene-d6		5.721	84	71053	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.600%		
36) 1,2-Dichloropropane-d6		6.685	67	21412	5.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 107.400%		
41) Toluene-d8		7.894	98	63868	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...		8.177	79	7535	4.744	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5		8.631	63	27072	53.421	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 106.840%		
56) 1,1,2,2-Tetrachloroeth...		10.753	84	13584	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4		12.190	152	19818	5.615	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 112.400%		
Target Compounds						Qvalue	
16) Methylene chloride		3.042	84	810	0.165	ug/L	93
19) 1,1-Dichloroethane		3.862	63	5459	0.612	ug/L #	86
22) cis-1,2-Dichloroethene		4.656	96	33054	6.365	ug/L	97
29) 1,1,1-Trichloroethane		5.309	97	14719	1.780	ug/L	98
31) Carbon tetrachloride		5.309	117	1785	0.245	ug/L	96
34) Trichloroethene		6.541	95	2300	0.432	ug/L	88
37) 1,2-Dichloropropane		6.685	63	2387	0.494	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	3200	1.268	ug/L #	66

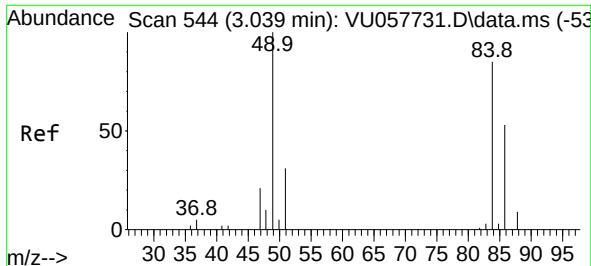
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

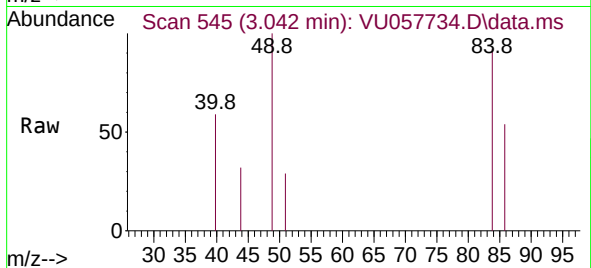
Quant Time: Jan 30 22:35:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 22:31:02 2024
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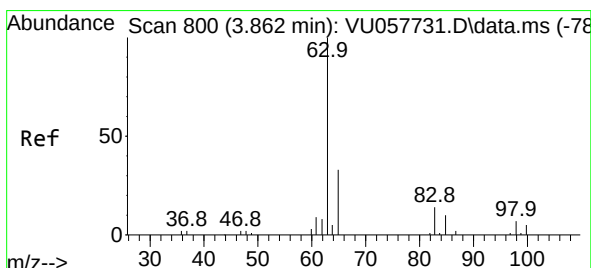
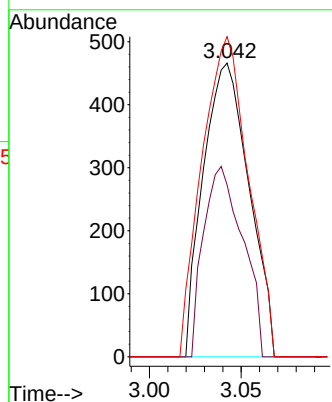
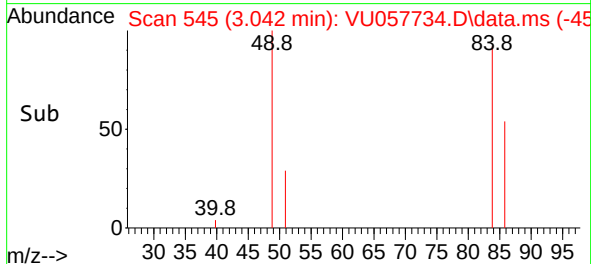


#16
Methylene chloride
Concen: 0.165 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

Instrument :
MSVOA_U
ClientSampleId :

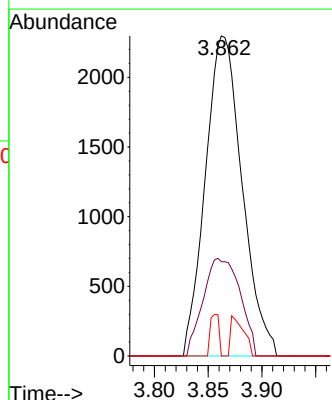
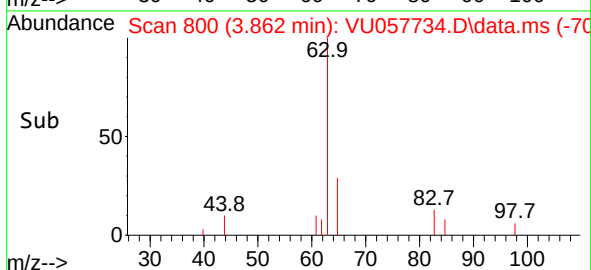
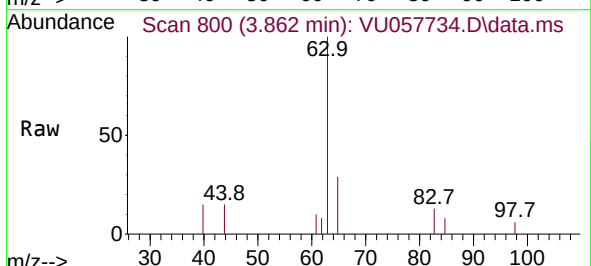


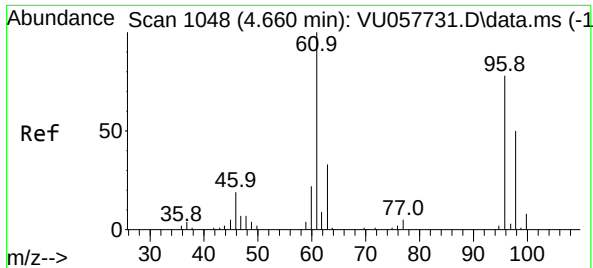
Tgt Ion: 84 Resp: 810
Ion Ratio Lower Upper
84 100
86 58.6 43.5 80.9
49 109.0 82.5 153.1



#19
1,1-Dichloroethane
Concen: 0.612 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 63 Resp: 5459
Ion Ratio Lower Upper
63 100
65 29.5 23.0 42.8
83 0.0 9.7 17.9#





#22

cis-1,2-Dichloroethene

Concen: 6.365 ug/L

RT: 4.656 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU057734.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_U

ClientSampleId :

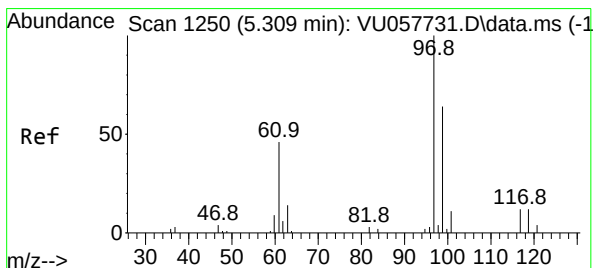
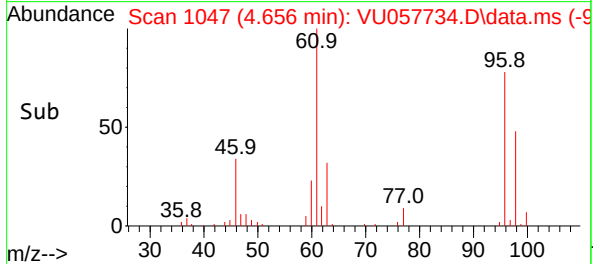
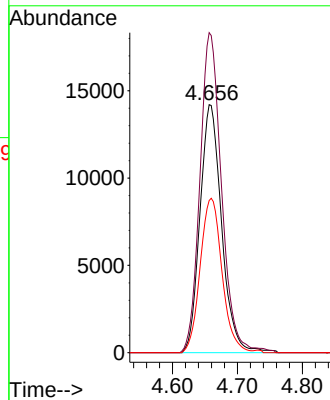
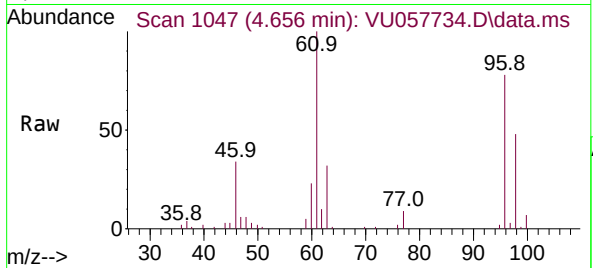
Tgt Ion: 96 Resp: 33054

Ion Ratio Lower Upper

96 100

61 129.0 92.7 172.1

98 61.3 44.9 83.5



#29

1,1,1-Trichloroethane

Concen: 1.780 ug/L

RT: 5.309 min Scan# 1250

Delta R.T. -0.000 min

Lab File: VU057734.D

Acq: 30 Jan 2024 11:21

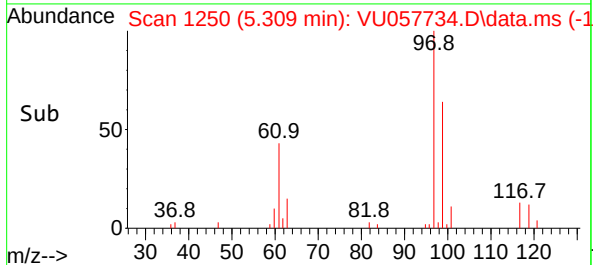
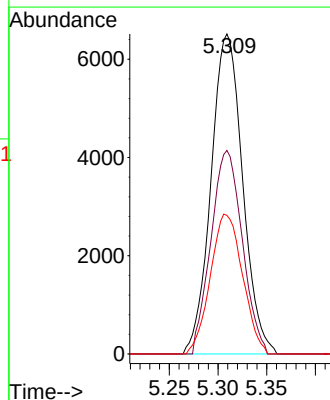
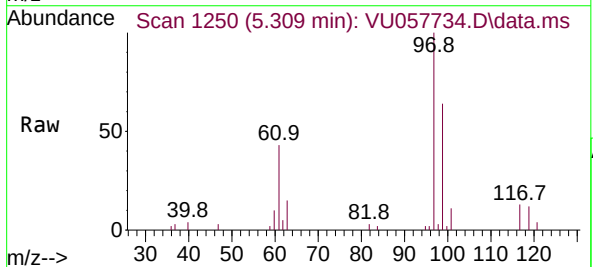
Tgt Ion: 97 Resp: 14719

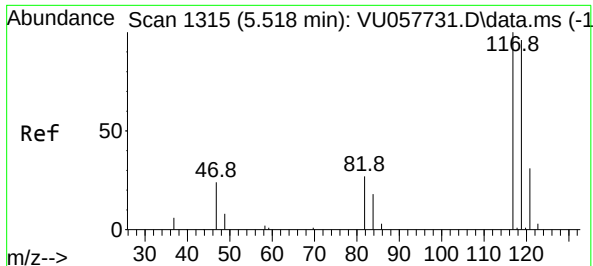
Ion Ratio Lower Upper

97 100

99 63.0 52.0 78.0

61 44.5 35.3 52.9

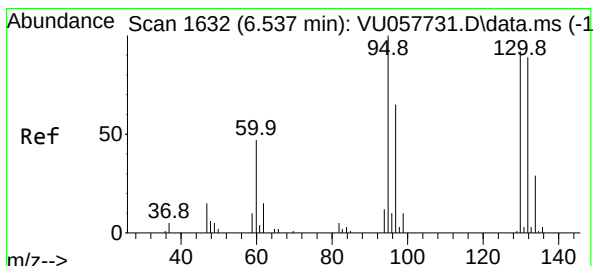
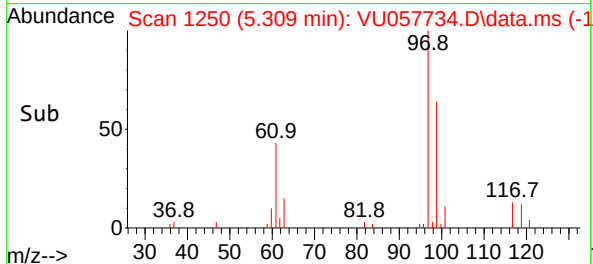
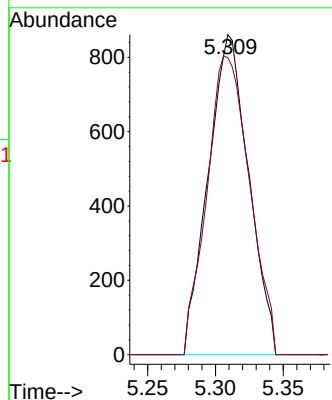
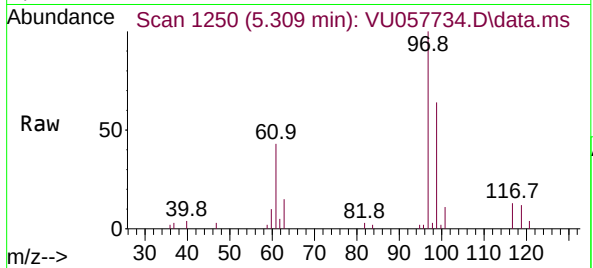




#31
Carbon tetrachloride
Concen: 0.245 ug/L
RT: 5.309 min Scan# 117
Delta R.T. -0.209 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

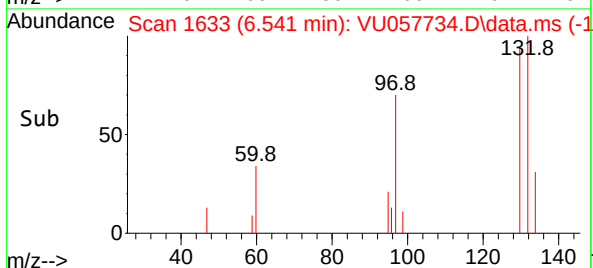
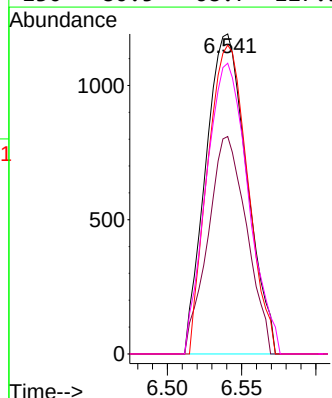
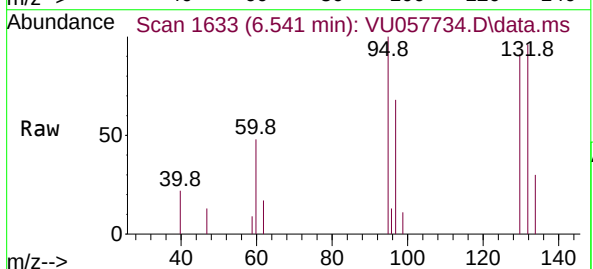
Instrument :
MSVOA_U
ClientSampleId :

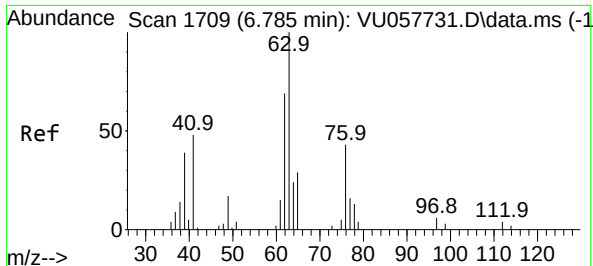
Tgt Ion:117 Resp: 1785
Ion Ratio Lower Upper
117 100
119 98.7 75.6 113.4



#34
Trichloroethene
Concen: 0.432 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 95 Resp: 2300
Ion Ratio Lower Upper
95 100
97 60.2 46.1 85.5
132 85.5 66.1 122.8
130 80.5 68.7 127.5

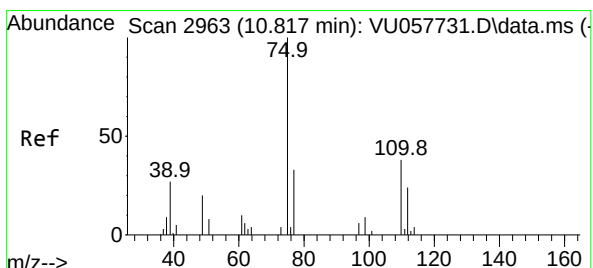
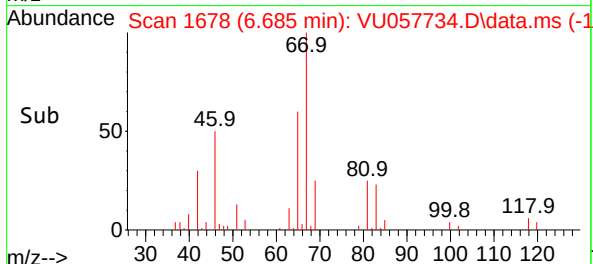
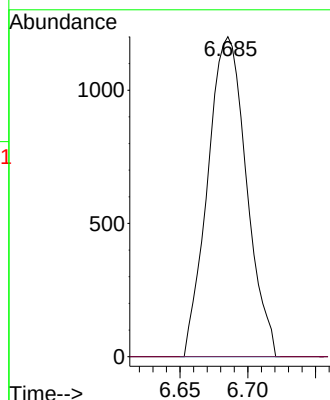
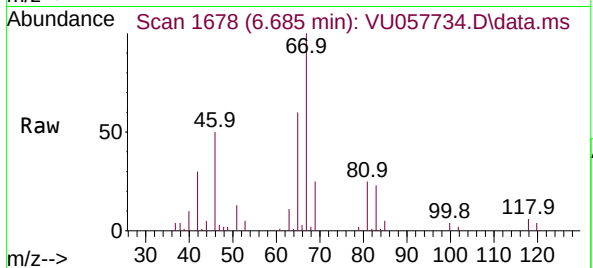




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2387
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057734.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 75 Resp: 3200
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.3 25.5 38.3

