

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057637.D
 Acq On : 24 Jan 2024 22:58
 Operator : MD/SY
 Sample : P1227-10DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

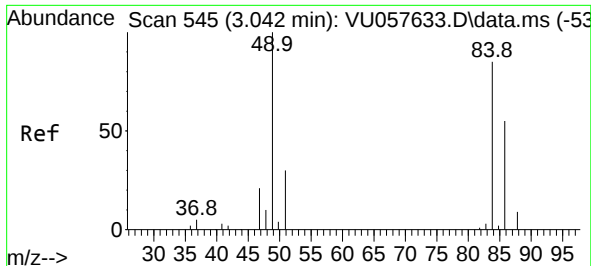
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:58:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

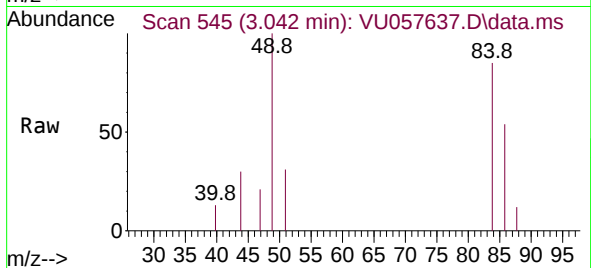
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	57286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13735	4.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.914	69	11872	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	6349	4.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.644	46	34489	57.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.840%
24) Chloroform-d	5.055	84	30427	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	15240	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	59266	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	18429	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	53555	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.177	79	6748	4.663	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.634	63	26315	56.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13224	5.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	18226	5.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1268	0.284	ug/L	99
35) Methylcyclohexane	6.685	83	4465	0.570	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1995	0.453	ug/L #	89
47) Tetrachloroethene	8.547	164	19803	5.553	ug/L	99
49) Dibromochloromethane	8.547	129	19826	5.345	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3273	1.279	ug/L #	65

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



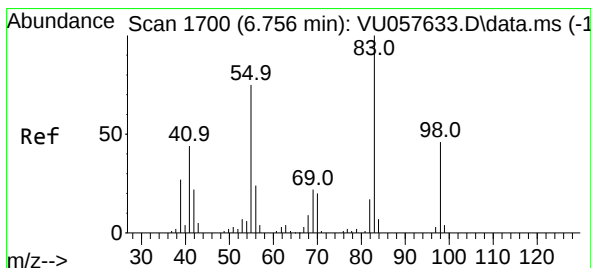
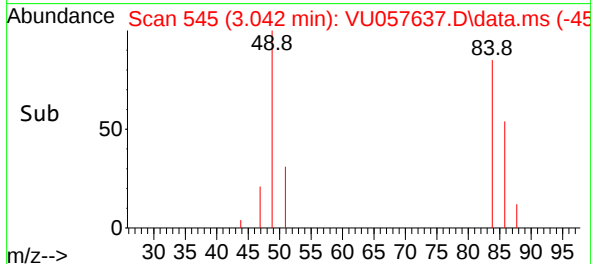
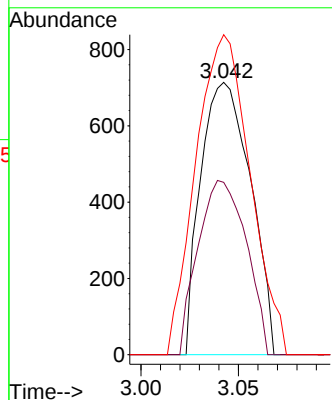
#16
Methylene chloride
Concen: 0.284 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057637.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1268

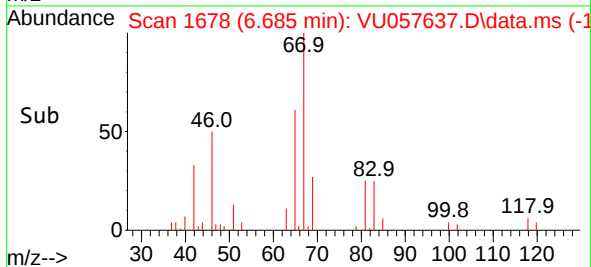
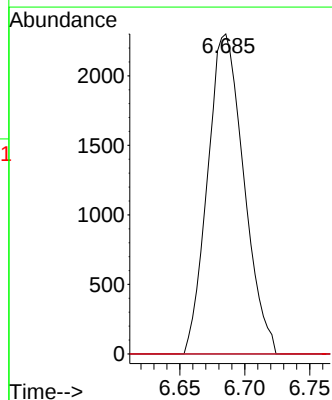
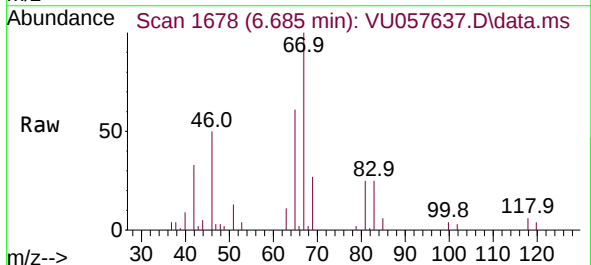
Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.5	80.9
49	117.5	82.5	153.1

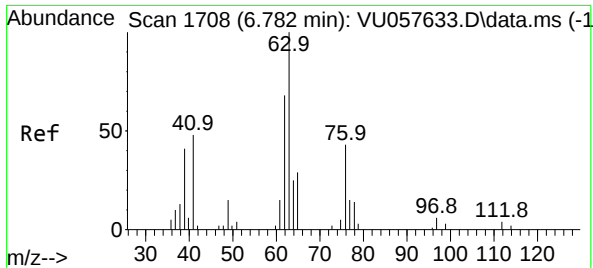


#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057637.D
Acq: 24 Jan 2024 22:58

Tgt Ion: 83 Resp: 4465

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#

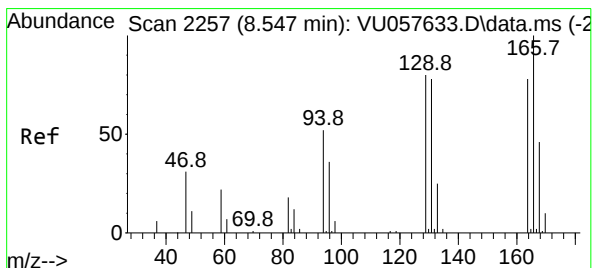
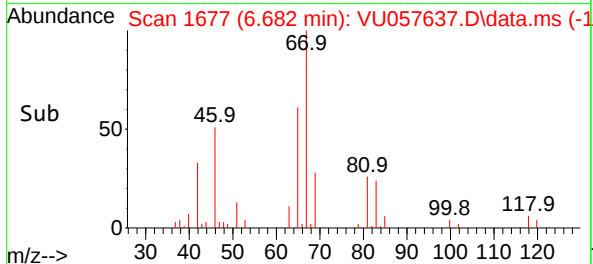
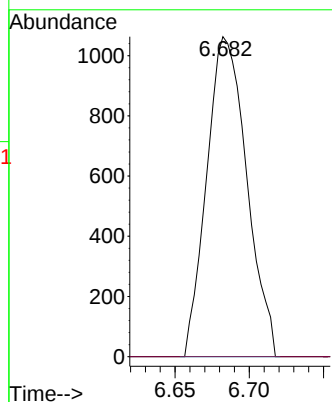
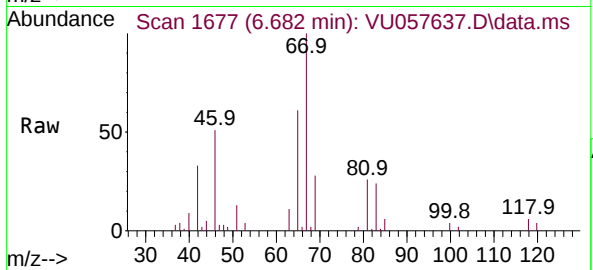




#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057637.D
Acq: 24 Jan 2024 22:58

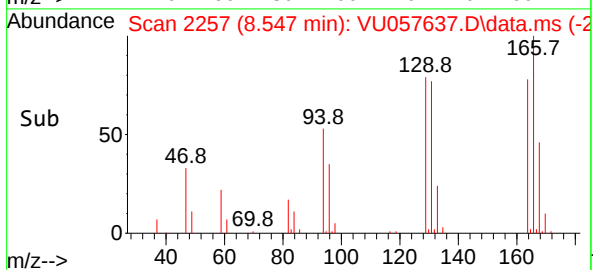
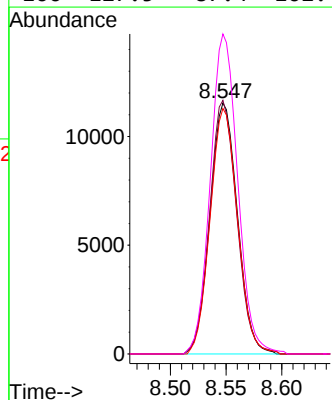
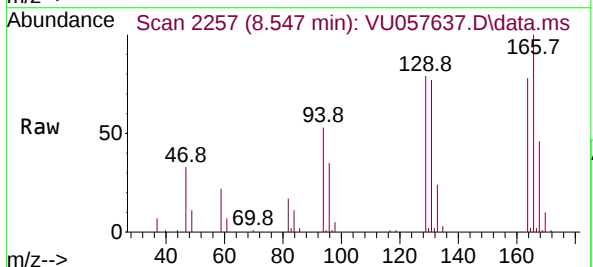
Instrument :
MSVOA_U
ClientSampleId :

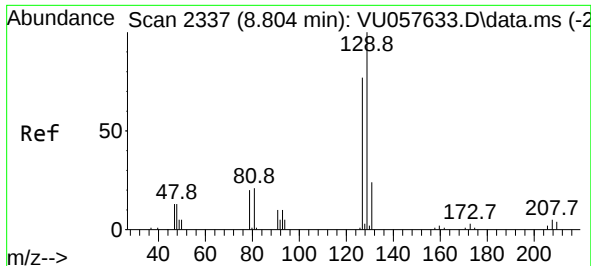
Tgt Ion: 63 Resp: 1995
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 5.553 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057637.D
Acq: 24 Jan 2024 22:58

Tgt Ion:164 Resp: 19803
Ion Ratio Lower Upper
164 100
129 101.1 71.3 132.5
131 97.8 68.1 126.5
166 127.5 87.4 162.4





#49

Dibromochloromethane

Concen: 5.345 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057637.D

Acq: 24 Jan 2024 22:58

Instrument :

MSVOA_U

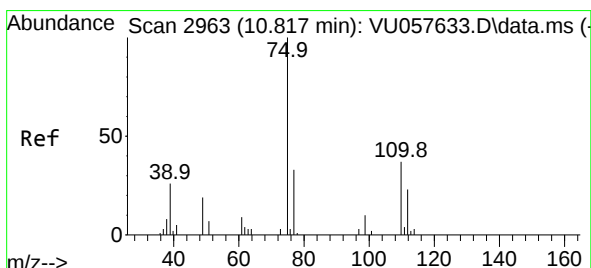
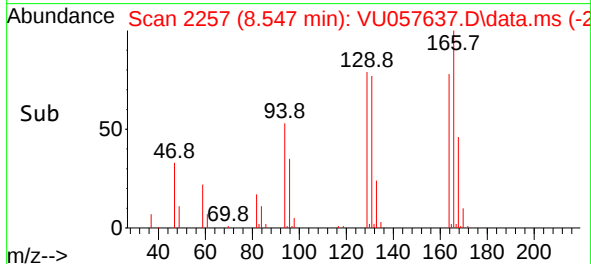
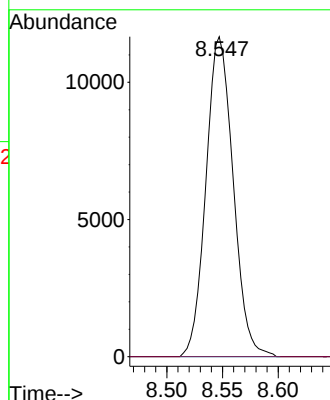
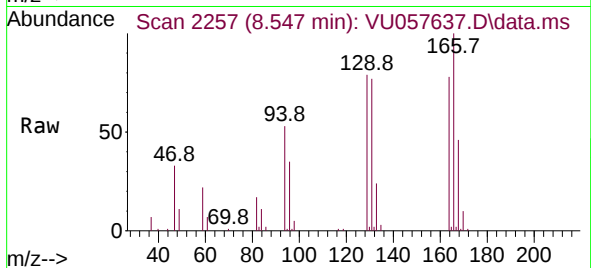
ClientSampleId :

Tgt Ion:129 Resp: 19826

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.279 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057637.D

Acq: 24 Jan 2024 22:58

Tgt Ion: 75 Resp: 3273

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 30.2 25.5 38.3

