

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057687.D
 Acq On : 26 Jan 2024 13:01
 Operator : MD/SY
 Sample : P1229-32
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

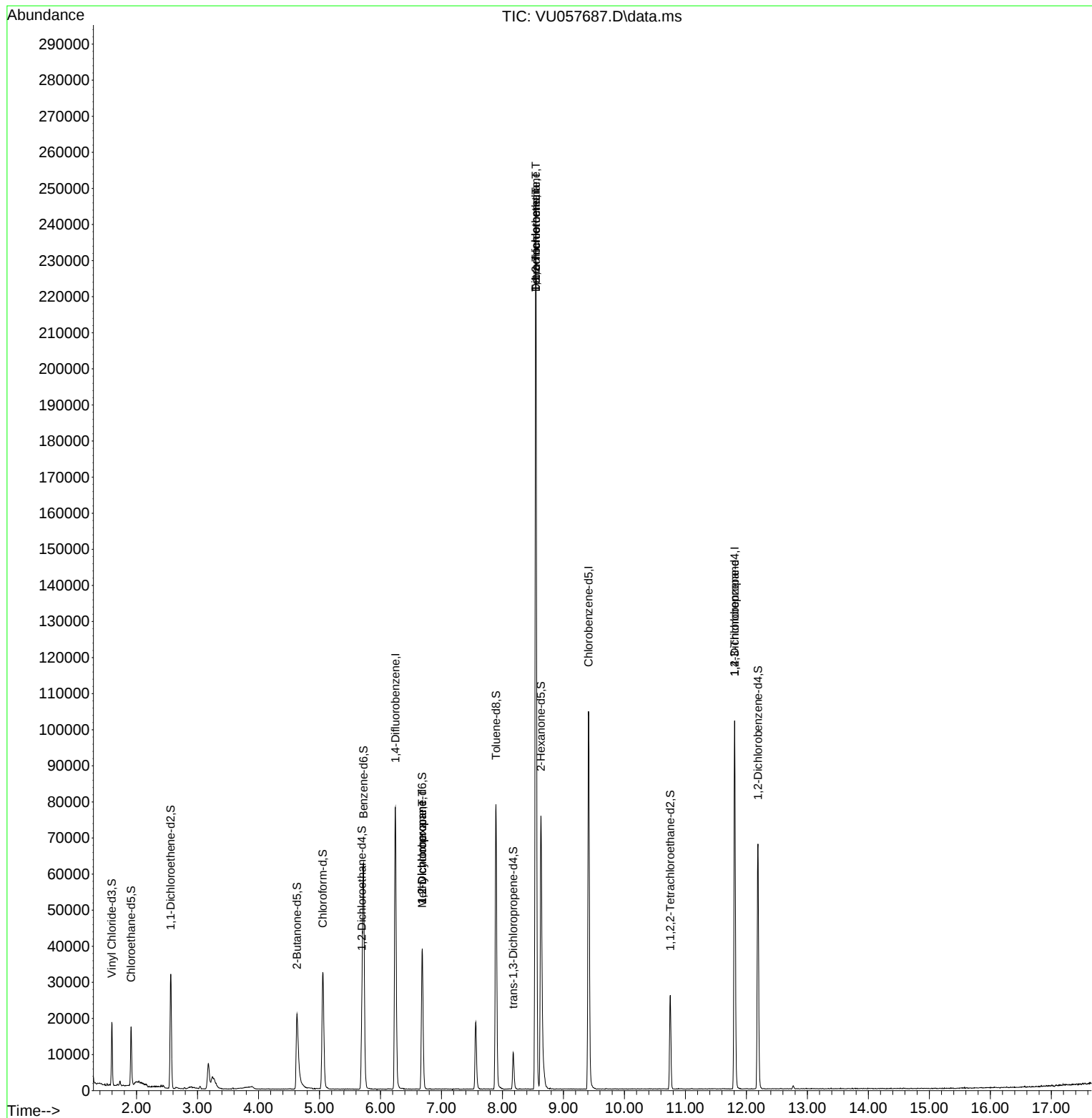
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12369	3.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.911	69	11687	3.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	6218	3.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.631	46	32883	48.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	5.055	84	30358	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	15108	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	57970	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	18627	4.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.894	98	52063	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	6472	3.937	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.631	63	26056	49.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12871	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	17786	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	4506	0.506	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2047	0.409	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	412	0.127	ug/L #	1
47) Tetrachloroethene	8.547	164	50757	12.531	ug/L	99
49) Dibromochloromethane	8.547	129	50923	12.087	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3409	1.293	ug/L #	66

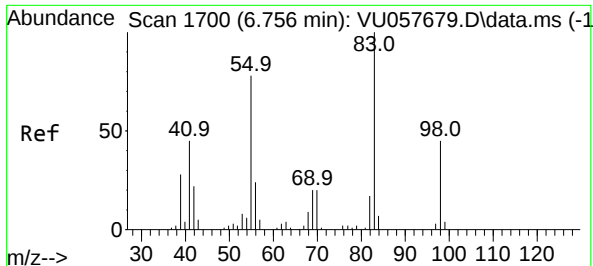
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.506 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057687.D

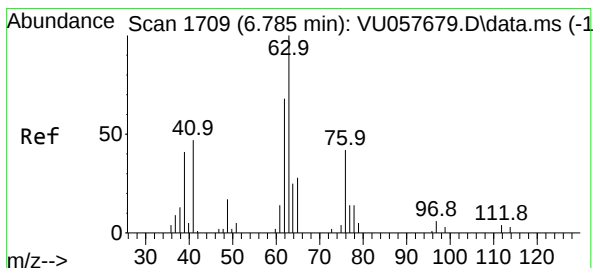
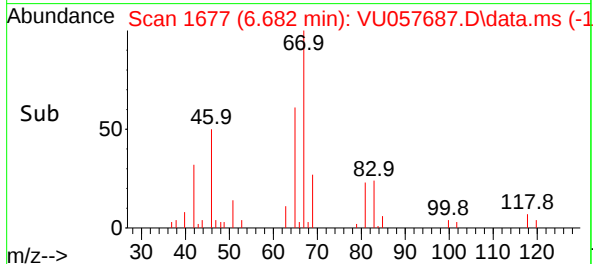
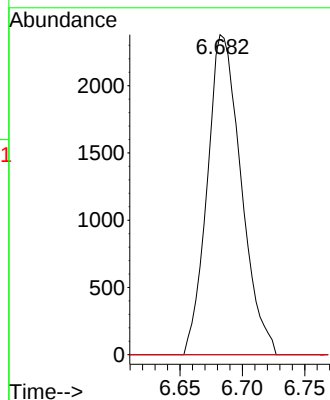
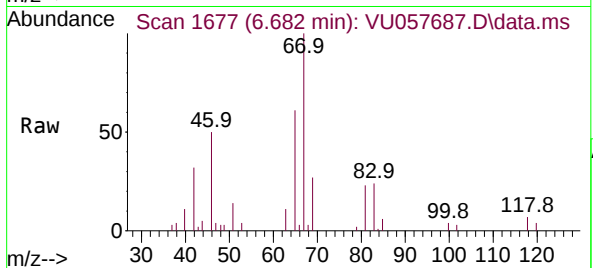
Acq: 26 Jan 2024 13:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 4506
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: 0.409 ug/L

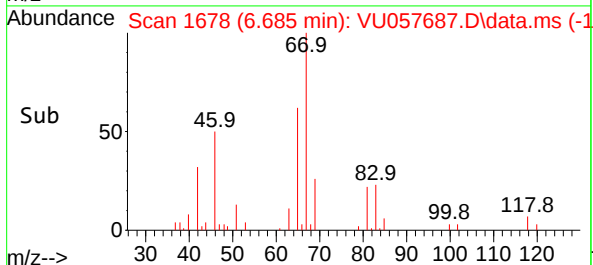
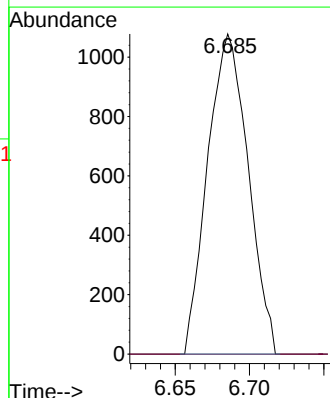
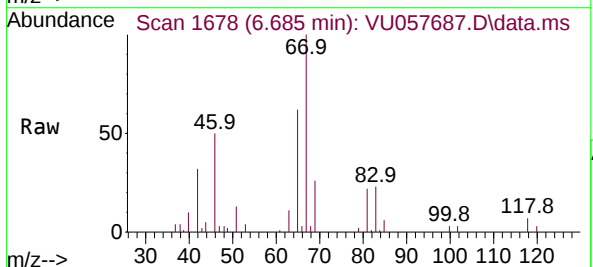
RT: 6.685 min Scan# 1678

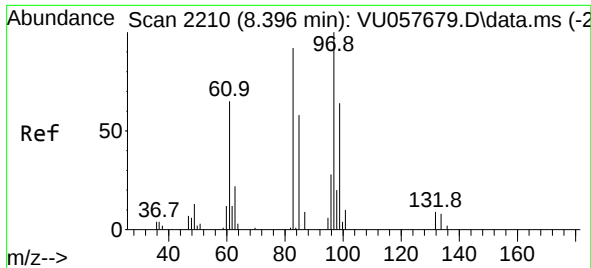
Delta R.T. -0.100 min

Lab File: VU057687.D

Acq: 26 Jan 2024 13:01

Tgt Ion: 63	Resp: 2047
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

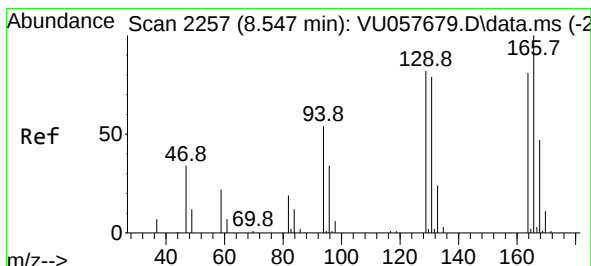
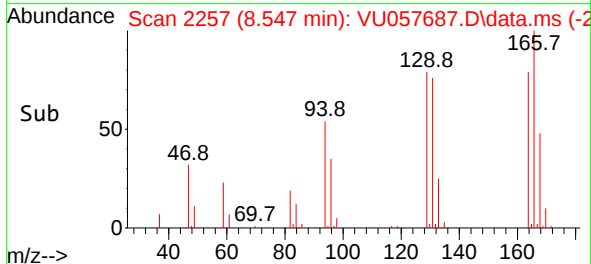
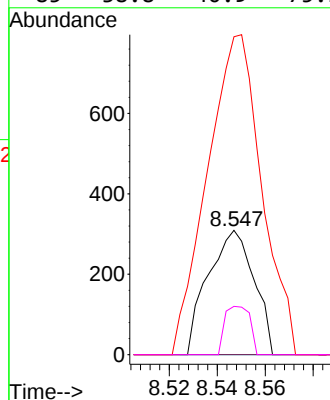
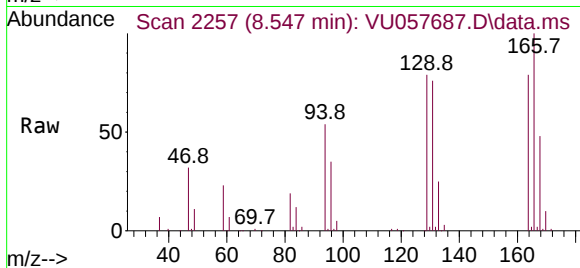




#45
1,1,2-Trichloroethane
Concen: 0.127 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.151 min
Lab File: VU057687.D
Acq: 26 Jan 2024 13:01

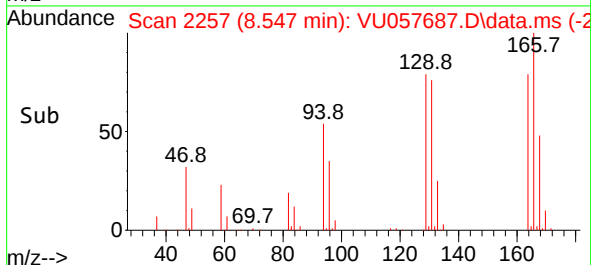
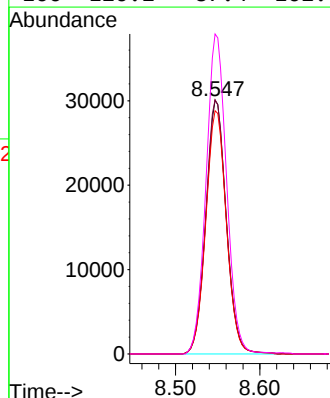
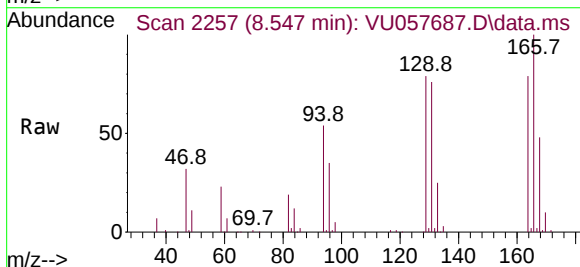
Instrument :
MSVOA_U
ClientSampleId :

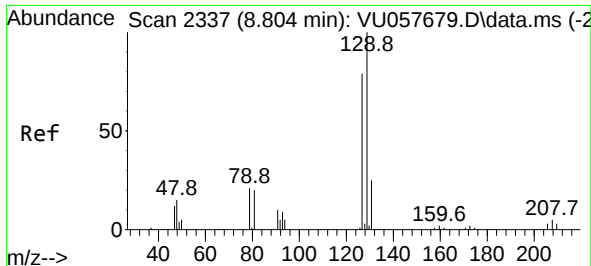
Tgt Ion: 97 Resp: 412
Ion Ratio Lower Upper
97 100
99 0.0 45.1 83.7#
83 256.0 62.3 115.7#
85 38.8 40.9 75.9#



#47
Tetrachloroethene
Concen: 12.531 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057687.D
Acq: 26 Jan 2024 13:01

Tgt Ion:164 Resp: 50757
Ion Ratio Lower Upper
164 100
129 100.2 71.3 132.5
131 95.9 68.1 126.5
166 126.2 87.4 162.4





#49

Dibromochloromethane

Concen: 12.087 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057687.D

Acq: 26 Jan 2024 13:01

Instrument :

MSVOA_U

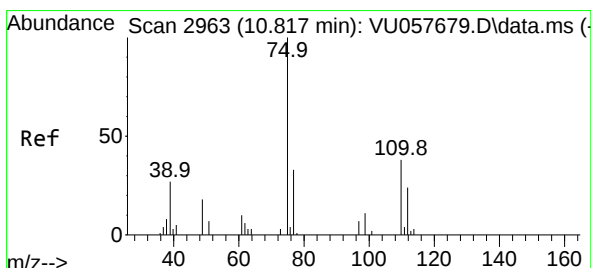
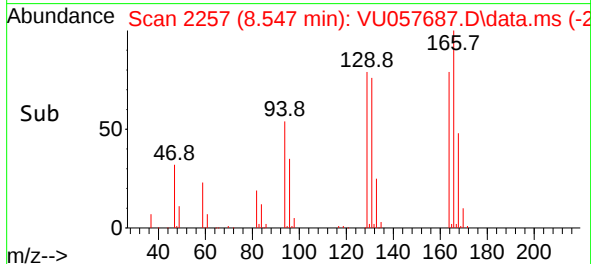
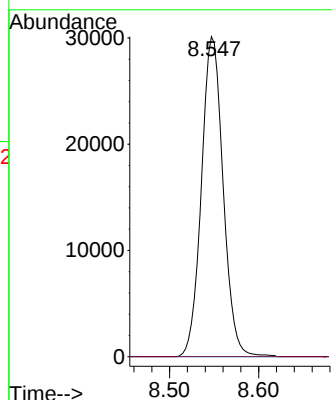
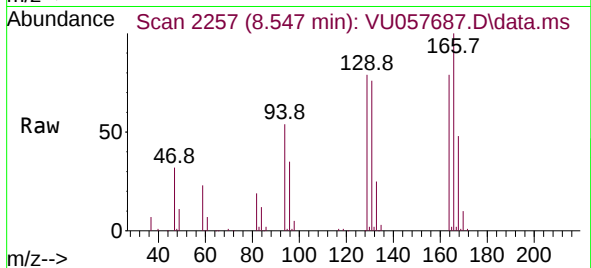
ClientSampleId :

Tgt Ion:129 Resp: 50923

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.293 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057687.D

Acq: 26 Jan 2024 13:01

Tgt Ion: 75 Resp: 3409

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 32.4 25.5 38.3

