

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057607.D
 Acq On : 24 Jan 2024 07:37
 Operator : MD/SY
 Sample : P1227-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 07:55:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

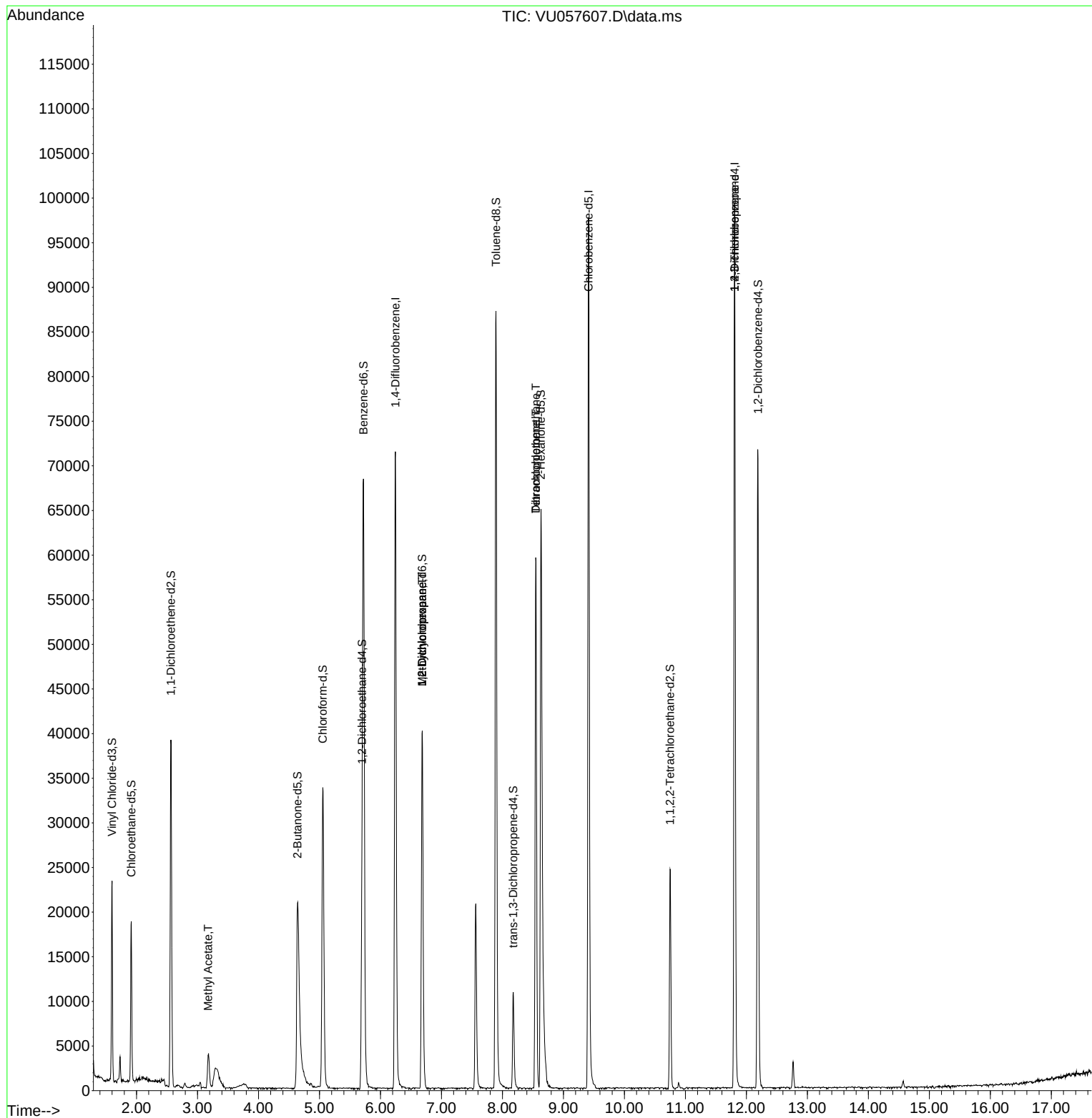
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60538	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	15797	4.736	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.914	69	13119	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.563	65	7526	4.799	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.640	46	31139	49.487	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.980%	
24) Chloroform-d	5.055	84	31849	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.698	65	15473	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.721	84	65847	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.685	67	19620	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	60976	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	8.177	79	7042	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.630	63	23068	45.928	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12193	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	19172	5.183	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.174	43	371	0.241	ug/L #	49
35) Methylcyclohexane	6.685	83	4323	0.507	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2208	0.461	ug/L #	89
47) Tetrachloroethene	8.547	164	12645	3.260	ug/L	98
49) Dibromochloromethane	8.547	129	12977	3.216	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3246	1.227	ug/L #	65

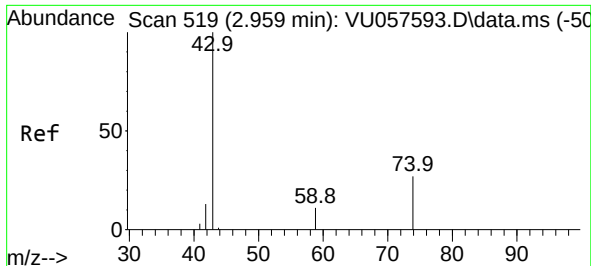
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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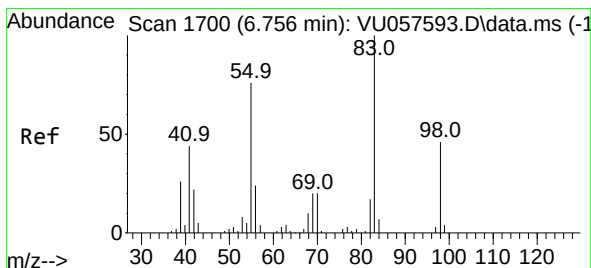
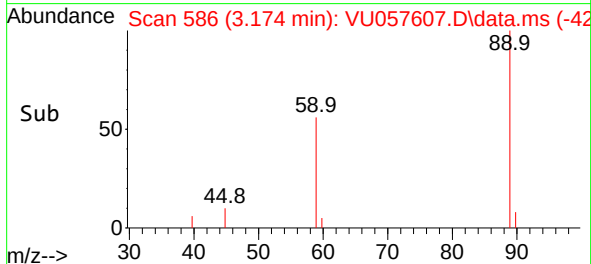
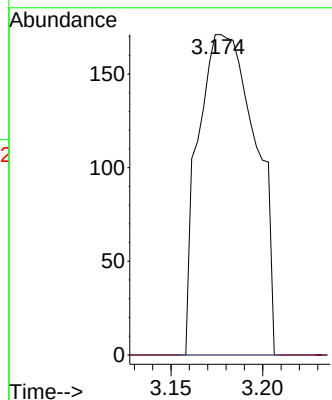
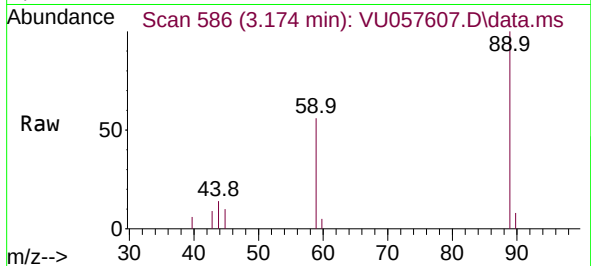




#15
Methyl Acetate
Concen: 0.241 ug/L
RT: 3.174 min Scan# 519
Delta R.T. 0.215 min
Lab File: VU057607.D
Acq: 24 Jan 2024 07:37

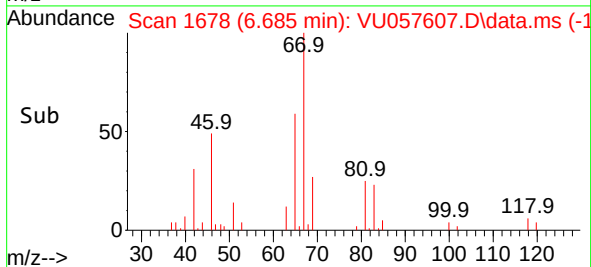
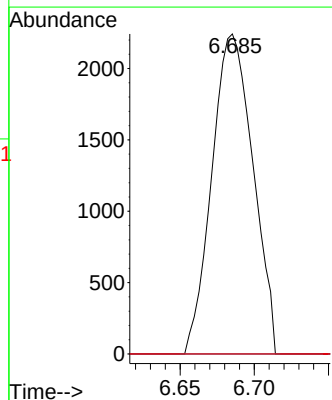
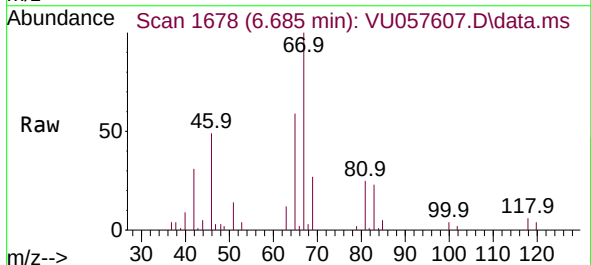
Instrument :
MSVOA_U
ClientSampleId :

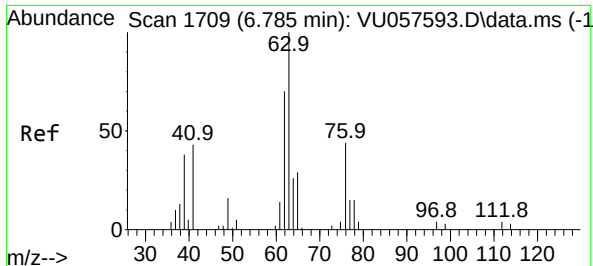
Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#



#35
Methylcyclohexane
Concen: 0.507 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057607.D
Acq: 24 Jan 2024 07:37

Tgt Ion: 83 Resp: 4323
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: 0.461 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057607.D

Acq: 24 Jan 2024 07:37

Instrument :

MSVOA_U

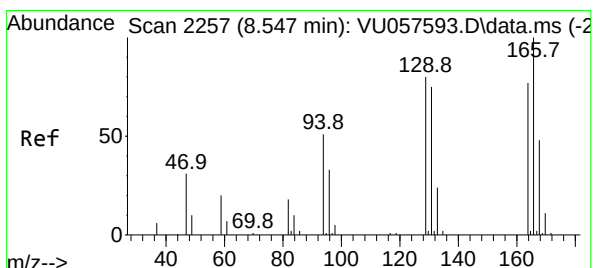
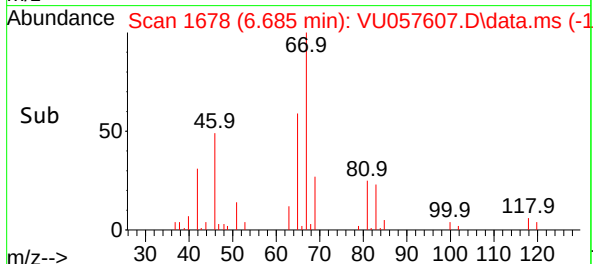
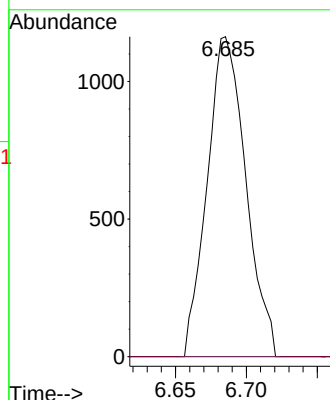
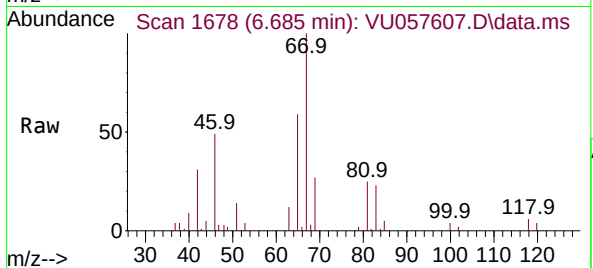
ClientSampleId :

Tgt Ion: 63 Resp: 2208

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 3.260 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU057607.D

Acq: 24 Jan 2024 07:37

Tgt Ion:164 Resp: 12645

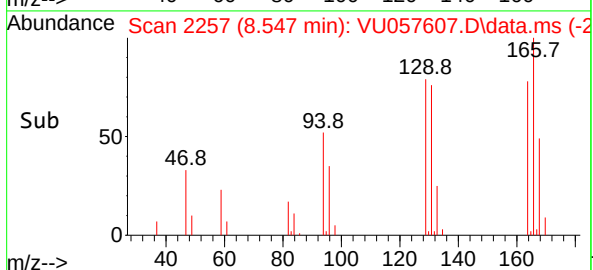
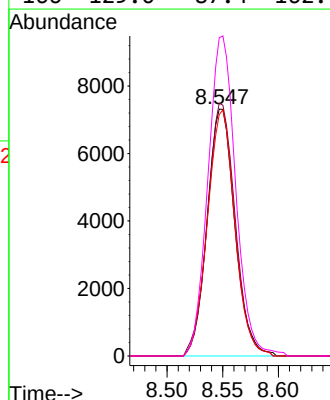
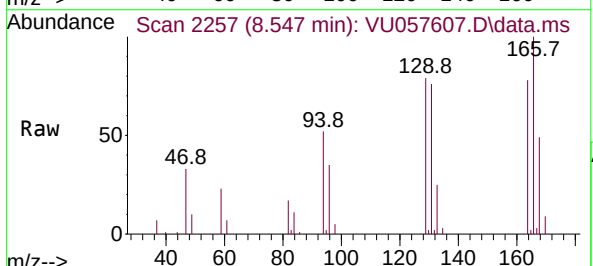
Ion Ratio Lower Upper

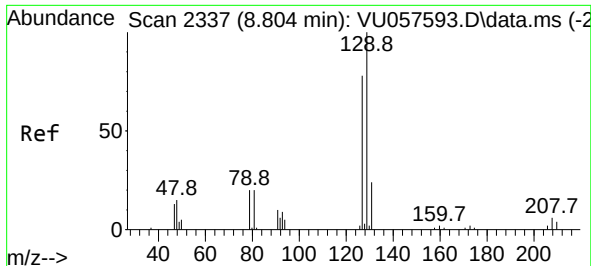
164 100

129 102.4 71.3 132.5

131 97.8 68.1 126.5

166 129.0 87.4 162.4





#49

Dibromochloromethane

Concen: 3.216 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057607.D

Acq: 24 Jan 2024 07:37

Instrument :

MSVOA_U

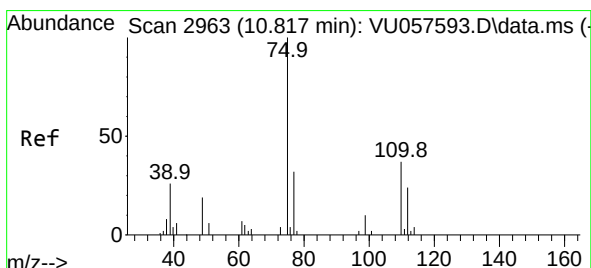
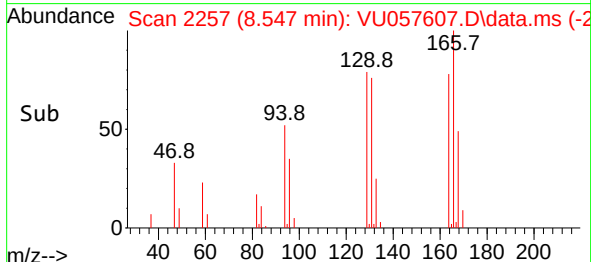
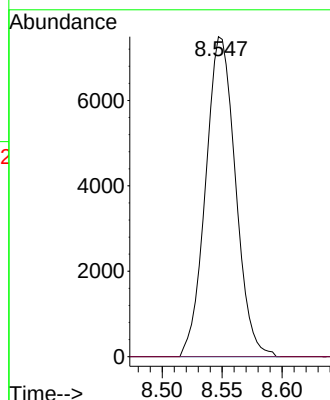
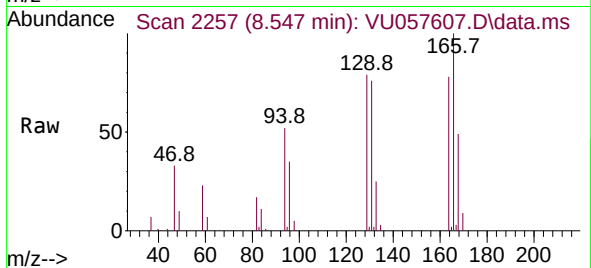
ClientSampleId :

Tgt Ion:129 Resp: 12977

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.227 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057607.D

Acq: 24 Jan 2024 07:37

Tgt Ion: 75 Resp: 3246

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 33.8 25.5 38.3

