

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057619.D
 Acq On : 24 Jan 2024 15:21
 Operator : MD/SY
 Sample : P1228-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:54:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

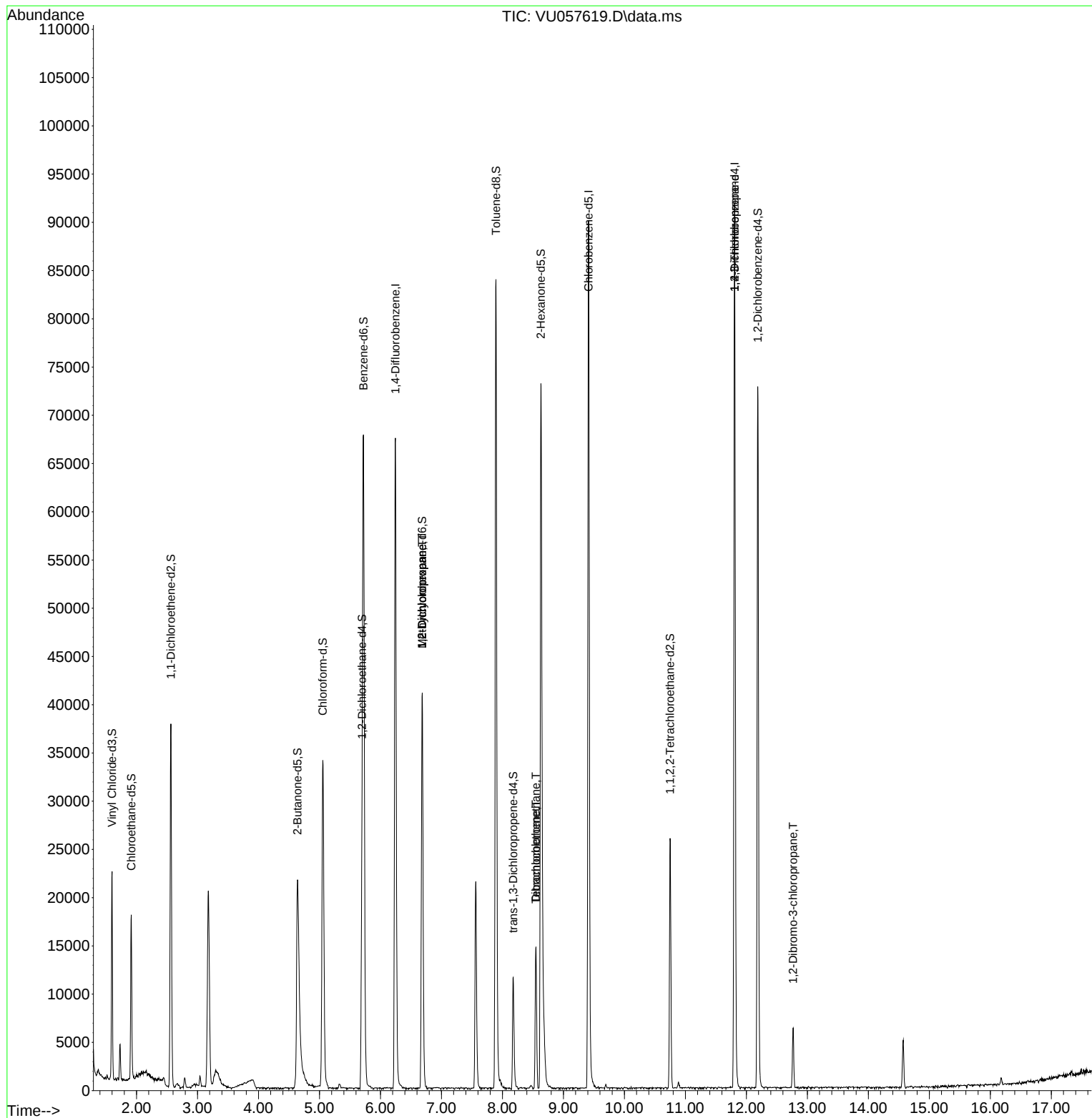
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14749	4.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.914	69	12801	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.563	65	7097	4.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.640	46	34268	57.821	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.640%	
24) Chloroform-d	5.055	84	31954	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.698	65	15410	5.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.721	84	64189	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6	6.685	67	20029	5.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.894	98	58328	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7476	5.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.200%	
46) 2-Hexanone-d5	8.631	63	25873	55.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.900%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13132	5.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19353	5.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4340	0.553	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2255	0.511	ug/L #	89
47) Tetrachloroethene	8.547	164	3124	0.875	ug/L	96
49) Dibromochloromethane	8.550	129	3204	0.862	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3049	1.272	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.765	75	160	0.355	ug/L #	5

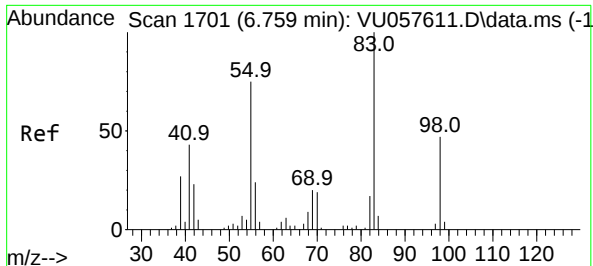
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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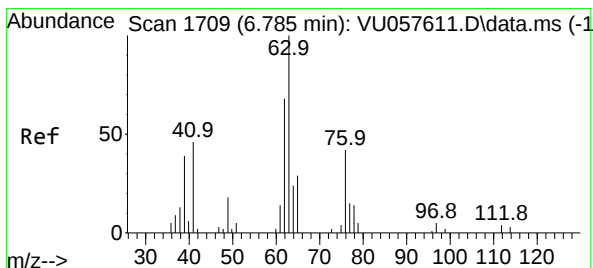
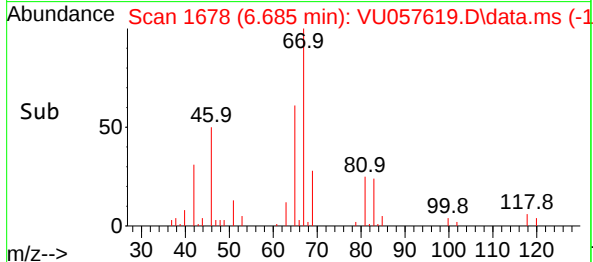
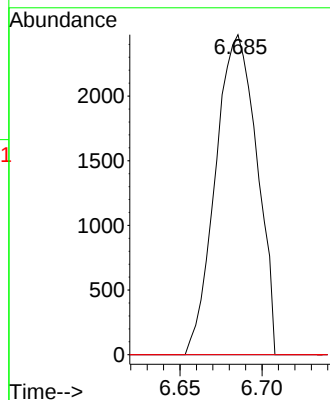
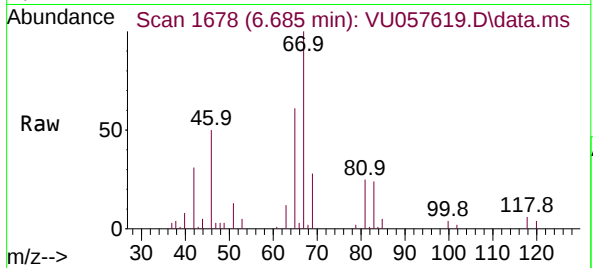




#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057619.D
Acq: 24 Jan 2024 15:21

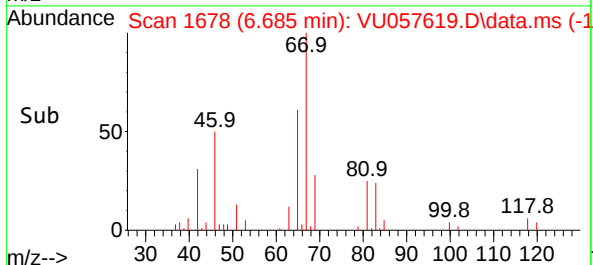
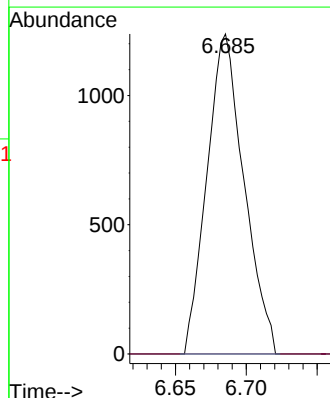
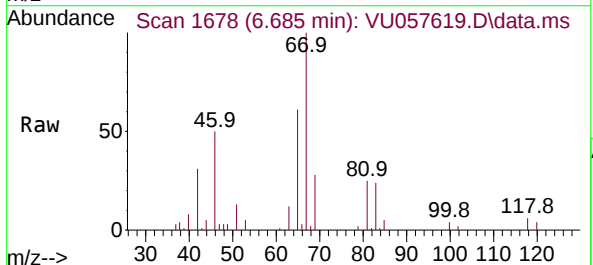
Instrument :
MSVOA_U
ClientSampleId :

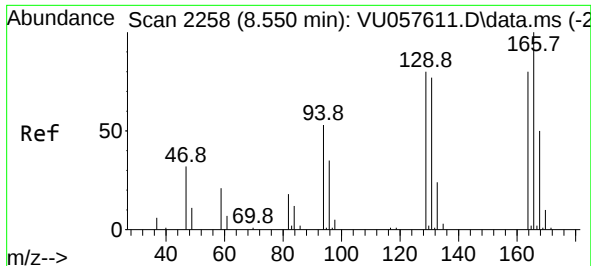
Tgt Ion: 83 Resp: 4340
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057619.D
Acq: 24 Jan 2024 15:21

Tgt Ion: 63 Resp: 2255
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.875 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

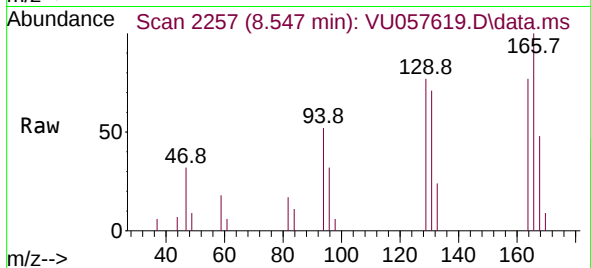
Lab File: VU057619.D

Acq: 24 Jan 2024 15:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3124

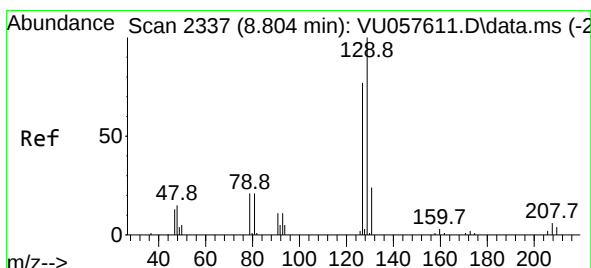
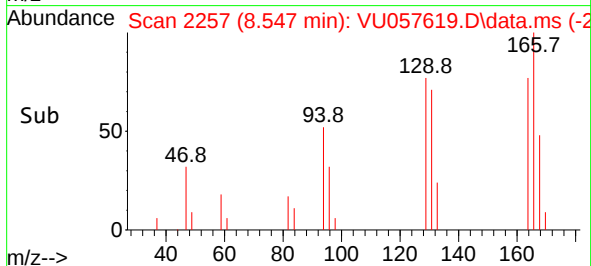
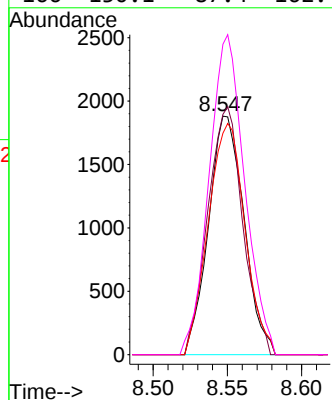
Ion Ratio Lower Upper

164 100

129 100.7 71.3 132.5

131 92.8 68.1 126.5

166 130.1 87.4 162.4



#49

Dibromochloromethane

Concen: 0.862 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU057619.D

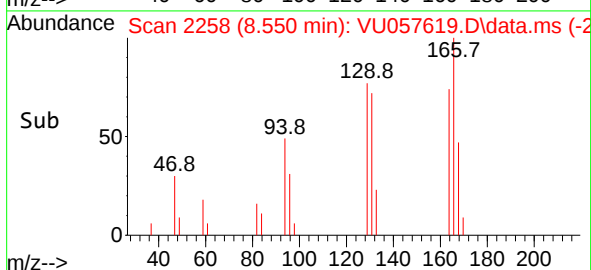
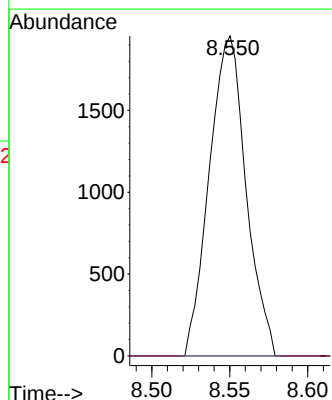
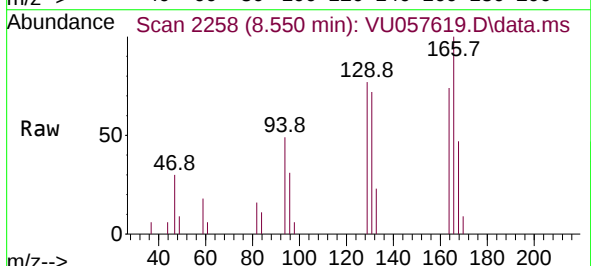
Acq: 24 Jan 2024 15:21

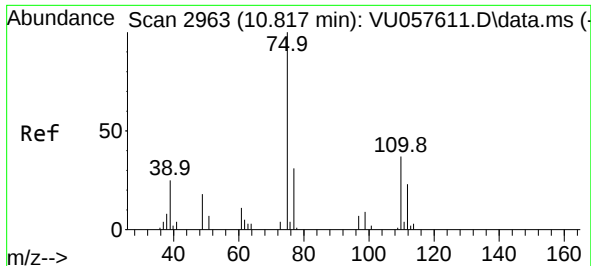
Tgt Ion:129 Resp: 3204

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#

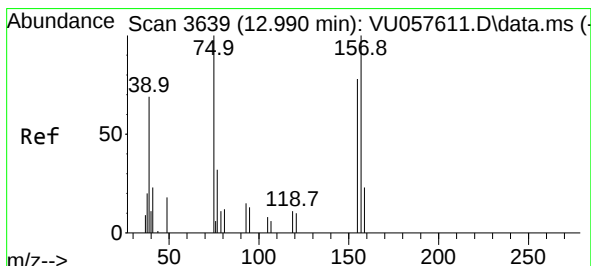
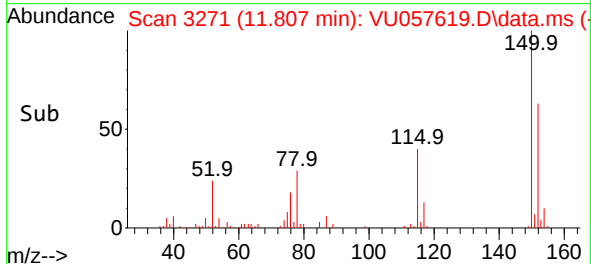
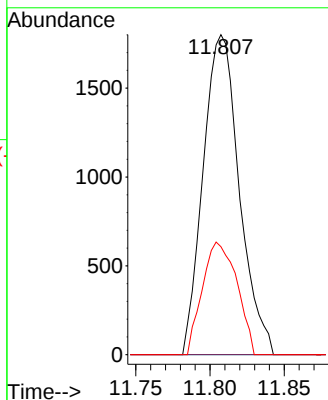
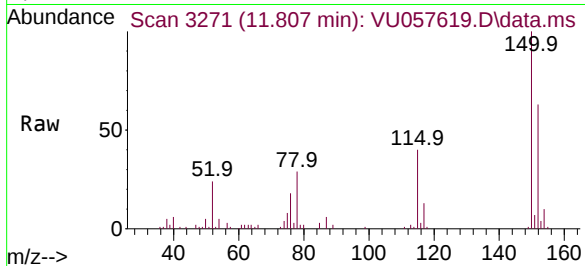




#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057619.D
Acq: 24 Jan 2024 15:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3049
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 33.6 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.355 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU057619.D
Acq: 24 Jan 2024 15:21

Tgt Ion: 75 Resp: 160
Ion Ratio Lower Upper
75 100
155 0.0 62.8 94.2#
157 0.0 78.9 118.3#

