

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057227.D
 Acq On : 23 Dec 2023 07:04
 Operator : MD/SY
 Sample : 05979-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 25 00:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

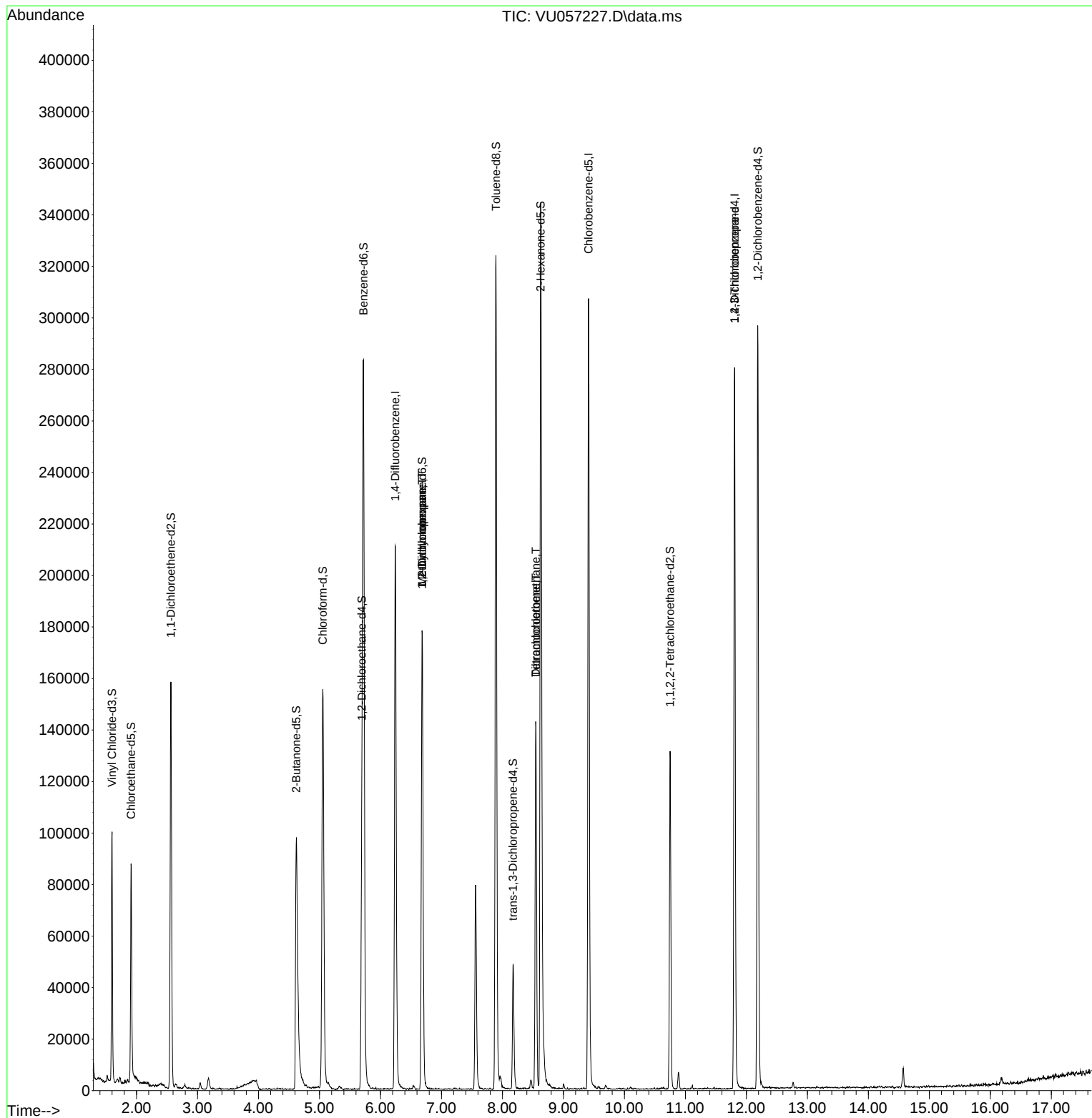
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69976	4.242	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.910	69	59881	4.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	30496	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.621	46	145500	56.182	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.360%
24) Chloroform-d	5.055	84	152184	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	75221	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	273652	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.685	67	85051	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	219453	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	29847	4.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	120529	49.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	63059	5.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	77766	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	21157	0.991	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10162	0.737	ug/L #	88
47) Tetrachloroethene	8.547	164	29993	2.581	ug/L	98
49) Dibromochloromethane	8.547	129	31693	2.568	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8675	1.223	ug/L #	61

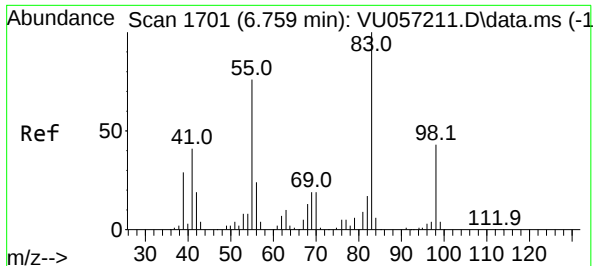
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.991 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU057227.D

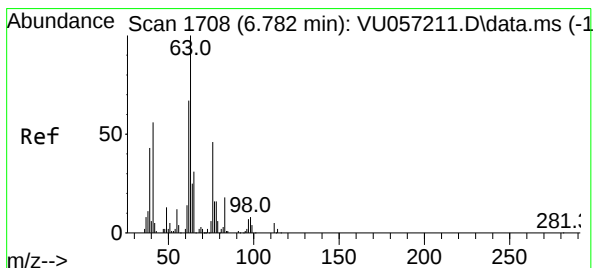
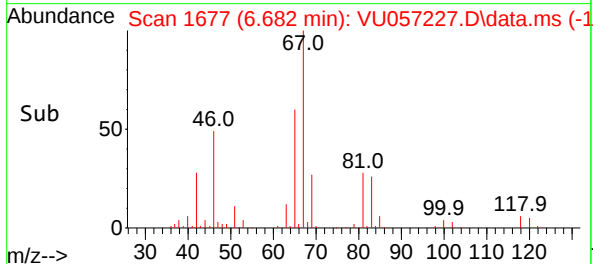
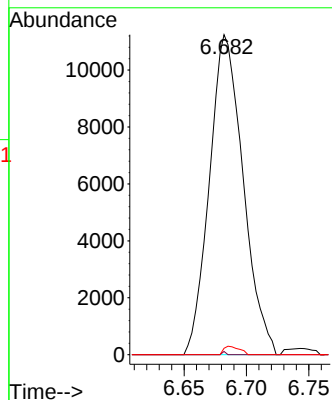
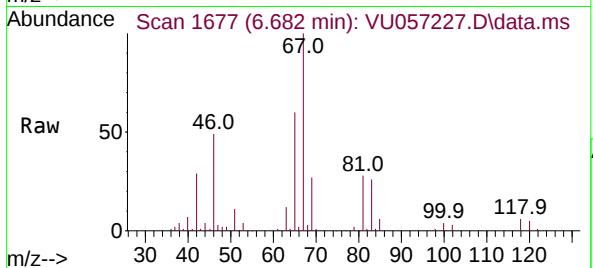
Acq: 23 Dec 2023 07:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21157
Ion Ratio	Lower Upper
83	100
55	0.1 61.3 91.9#
98	1.2 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.737 ug/L

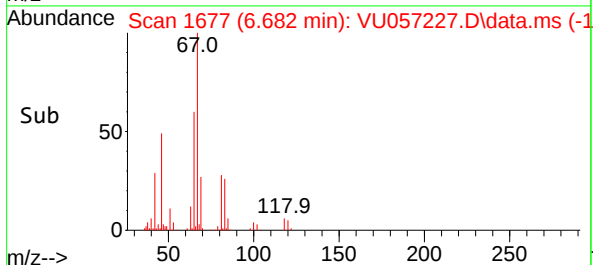
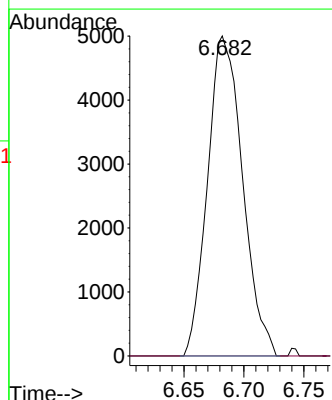
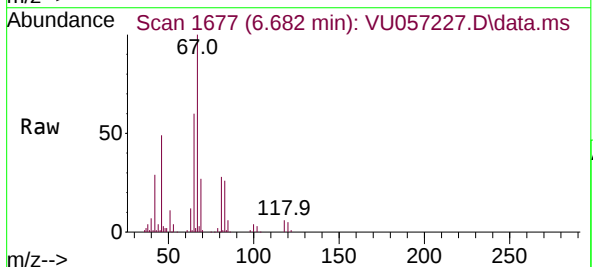
RT: 6.682 min Scan# 1677

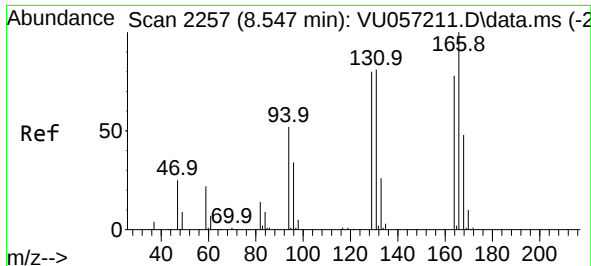
Delta R.T. -0.100 min

Lab File: VU057227.D

Acq: 23 Dec 2023 07:04

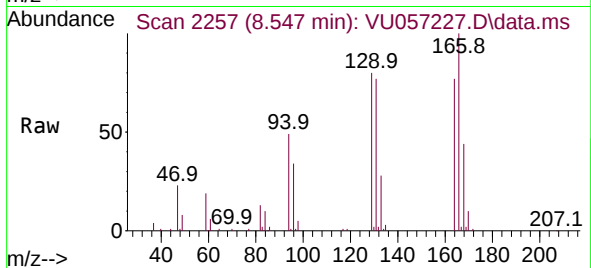
Tgt Ion: 63	Resp: 10162
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#



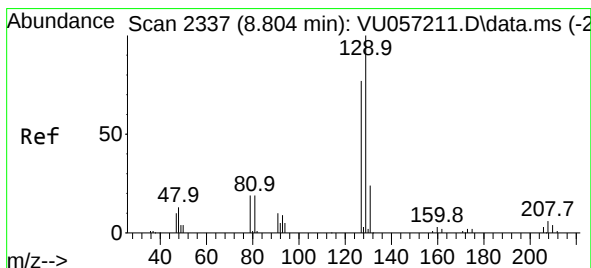
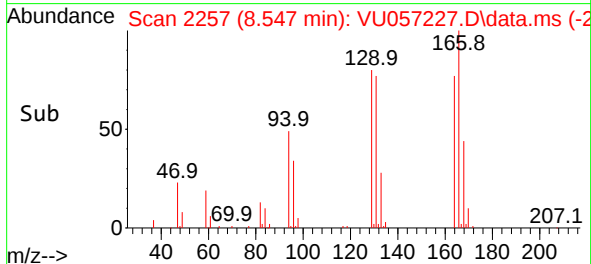
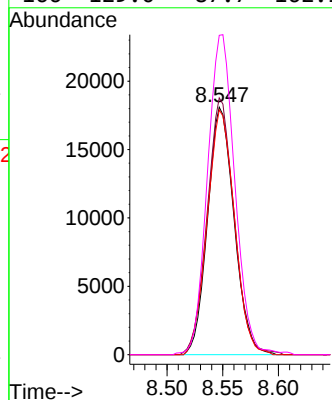


#47
Tetrachloroethene
Concen: 2.581 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057227.D
Acq: 23 Dec 2023 07:04

Instrument :
MSVOA_U
ClientSampleId :

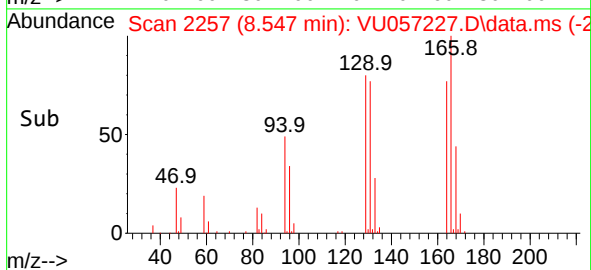
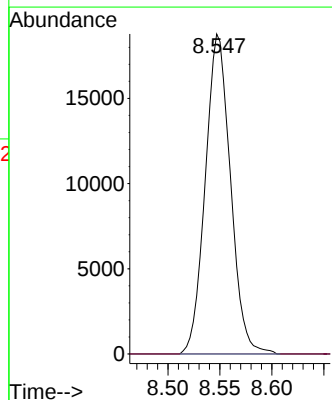
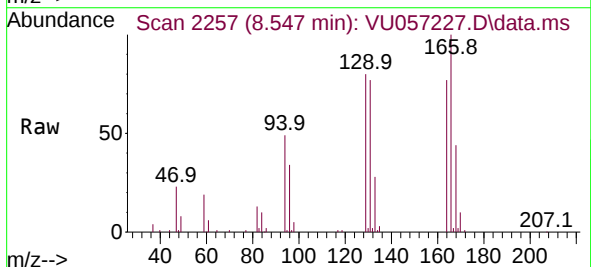


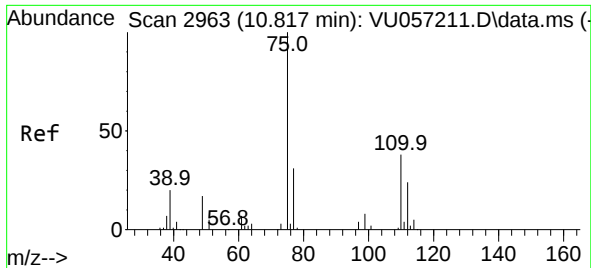
Tgt Ion:164 Resp: 29993
Ion Ratio Lower Upper
164 100
129 103.8 72.9 135.3
131 98.9 71.7 133.3
166 129.0 87.7 162.9



#49
Dibromochloromethane
Concen: 2.568 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU057227.D
Acq: 23 Dec 2023 07:04

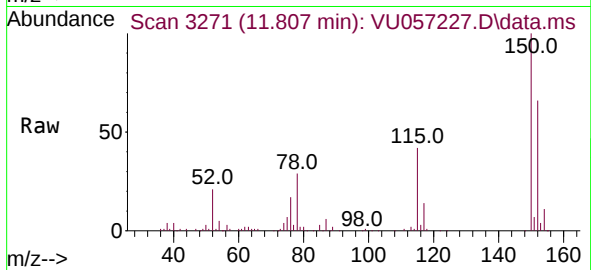
Tgt Ion:129 Resp: 31693
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057227.D
 Acq: 23 Dec 2023 07:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8675
 Ion Ratio Lower Upper
 75 100
 110 0.2 31.2 46.8#
 77 37.3 25.5 38.3

