

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057223.D
 Acq On : 23 Dec 2023 05:27
 Operator : MD/SY
 Sample : 05979-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 06:09:56 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

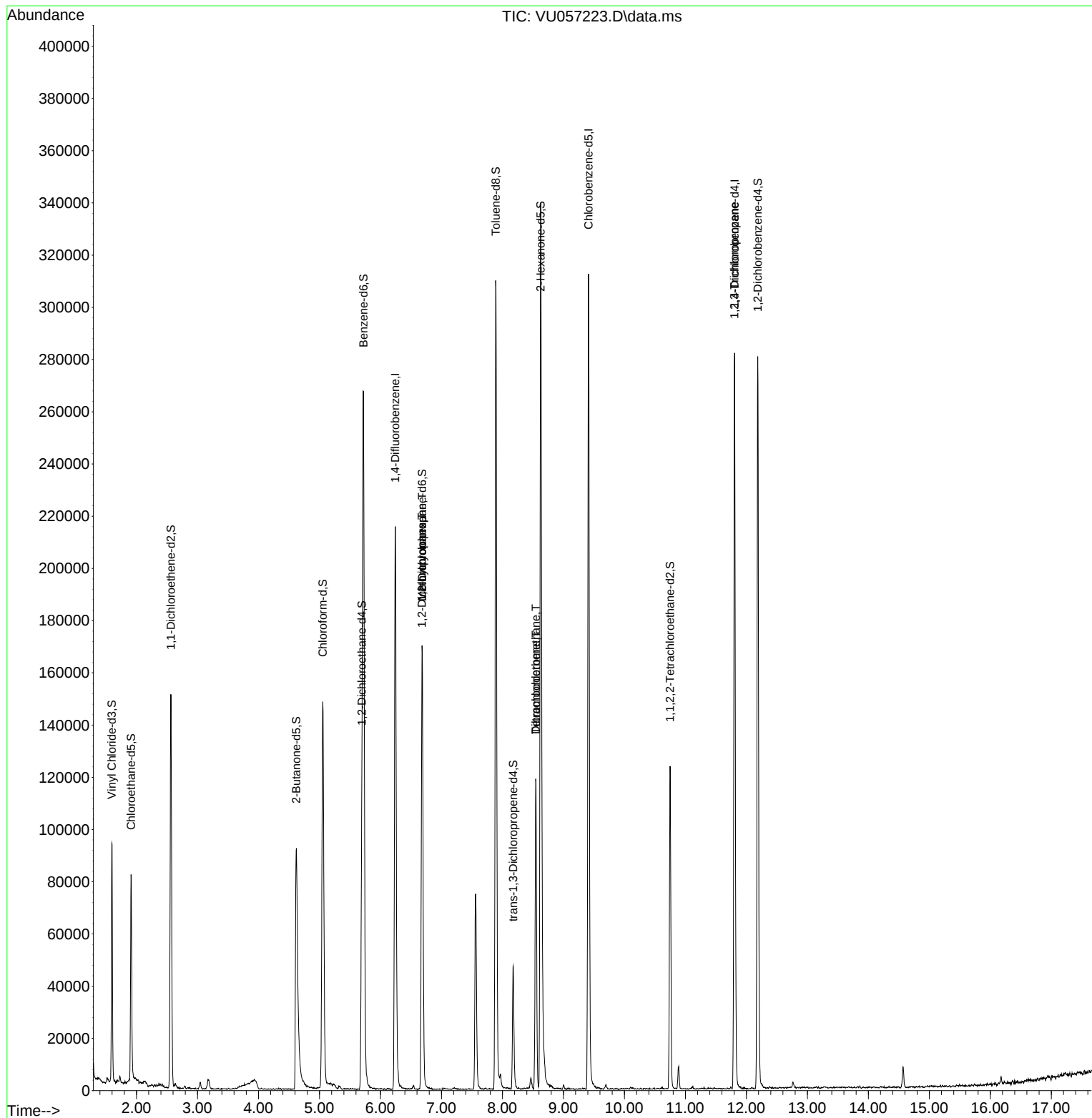
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65777	3.976	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.911	69	57235	4.203	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.563	65	30019	4.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.621	46	145045	55.842	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.680%	
24) Chloroform-d	5.055	84	144521	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	70012	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.721	84	258374	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.682	67	83251	4.839	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.891	98	212148	3.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.177	79	28797	4.021	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.627	63	112395	46.093	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.180%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61612	5.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74371	4.682	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	19663	0.914	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	9702	0.698	ug/L #	88
47) Tetrachloroethene	8.547	164	25197	2.152	ug/L	98
49) Dibromochloromethane	8.547	129	25994	2.091	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8950	1.301	ug/L #	64

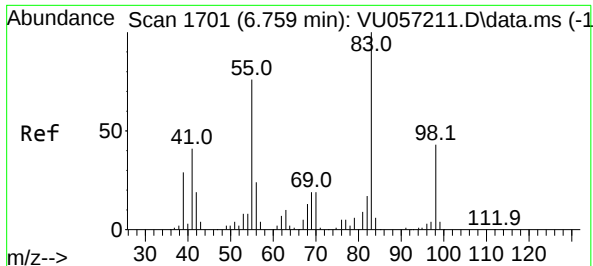
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.914 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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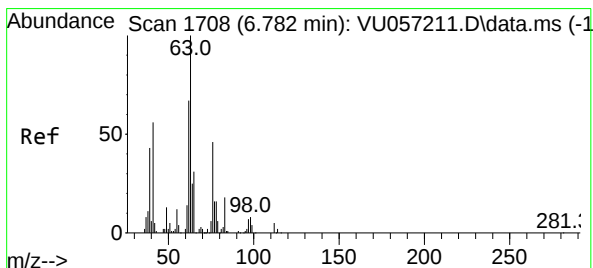
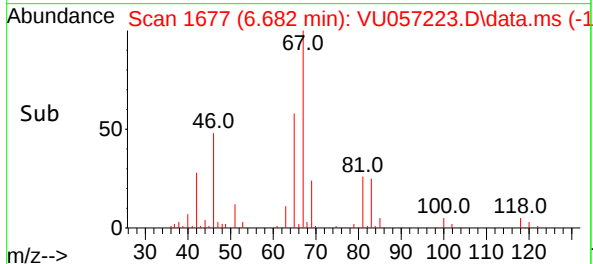
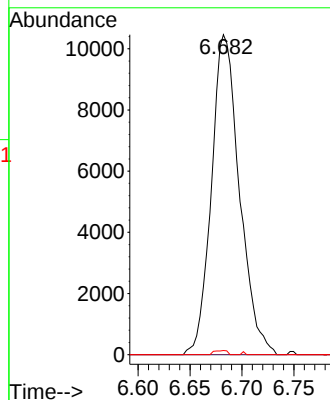
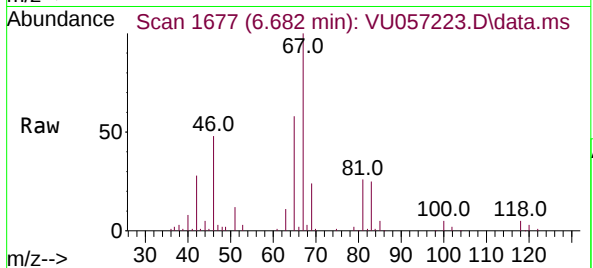
Acq: 23 Dec 2023 05:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19663
Ion Ratio	Lower Upper
83 100	
55 0.0	61.3 91.9#
98 0.6	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.698 ug/L

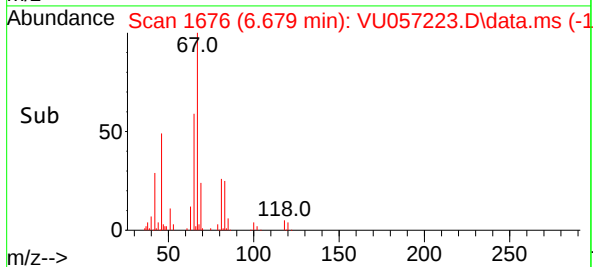
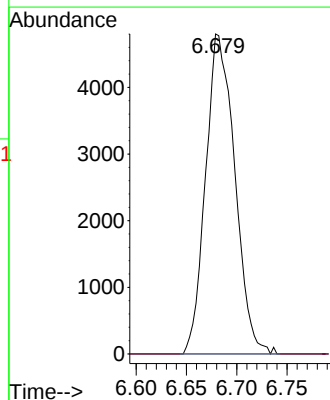
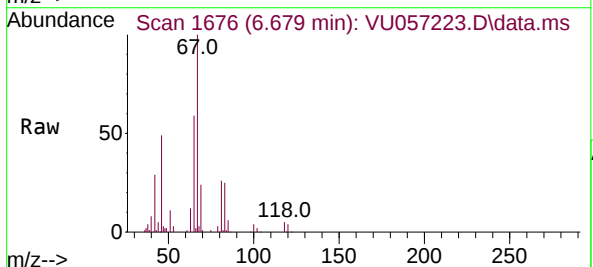
RT: 6.679 min Scan# 1676

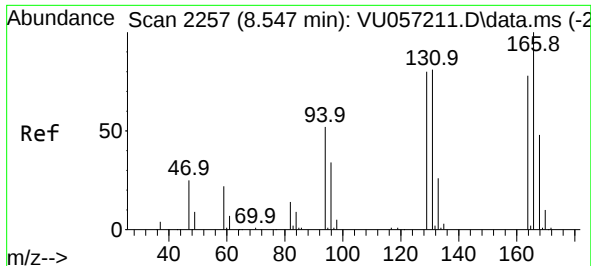
Delta R.T. -0.103 min

Lab File: VU057223.D

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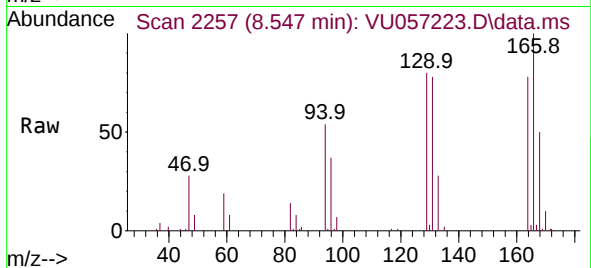
Tgt Ion: 63	Resp: 9702
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#



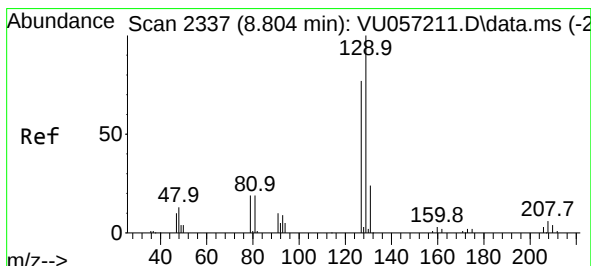
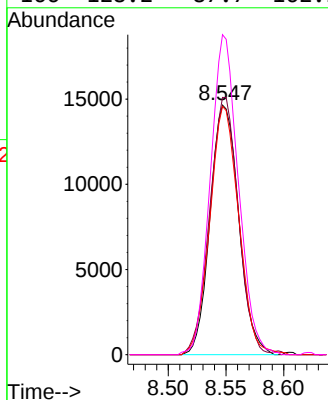
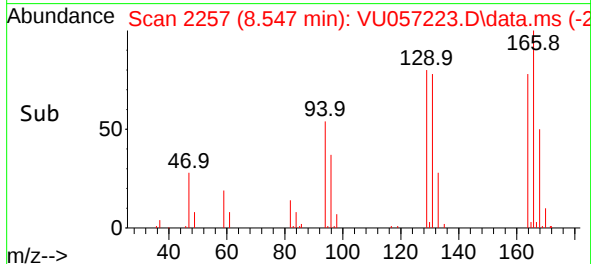


#47
Tetrachloroethene
Concen: 2.152 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057223.D
Acq: 23 Dec 2023 05:27

Instrument :
MSVOA_U
ClientSampleId :

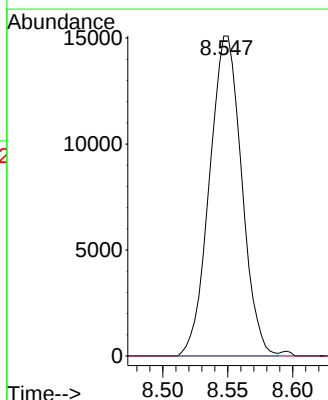
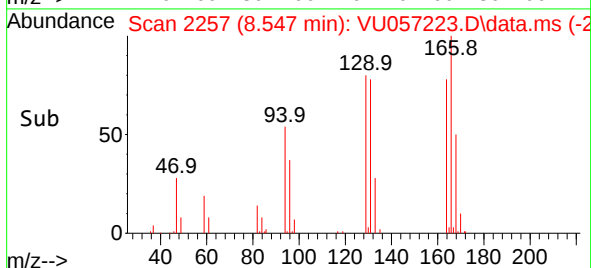
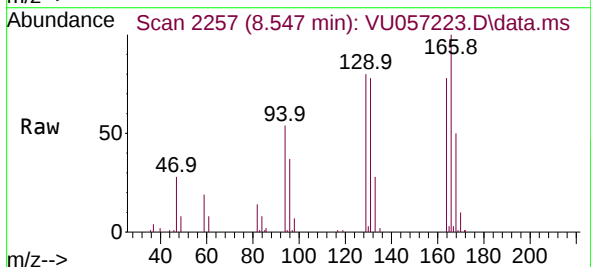


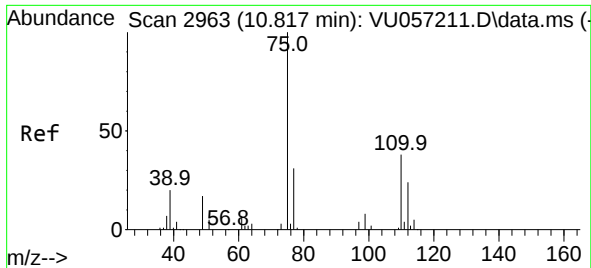
Tgt Ion:164 Resp: 25197
Ion Ratio Lower Upper
164 100
129 103.1 72.9 135.3
131 99.5 71.7 133.3
166 128.2 87.7 162.9



#49
Dibromochloromethane
Concen: 2.091 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU057223.D
Acq: 23 Dec 2023 05:27

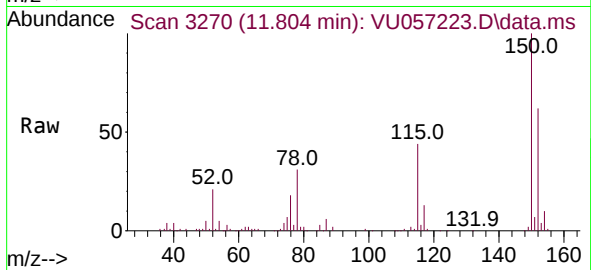
Tgt Ion:129 Resp: 25994
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.301 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057223.D
 Acq: 23 Dec 2023 05:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8950
 Ion Ratio Lower Upper
 75 100
 110 2.1 31.2 46.8#
 77 35.5 25.5 38.3

