

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032577.D
 Acq On : 23 Oct 2023 17:53
 Operator : SY/MD
 Sample : 04994-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:48:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

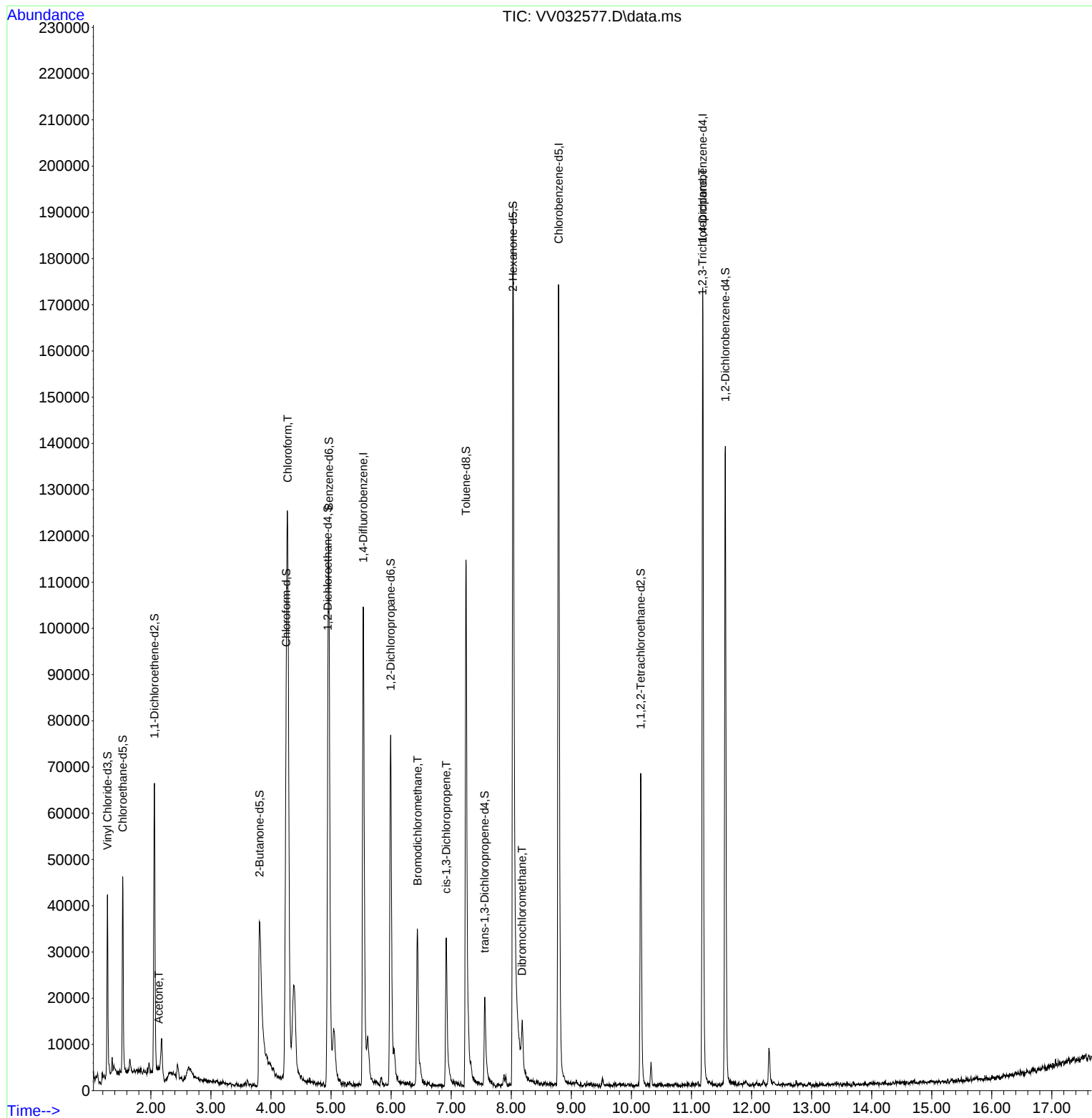
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	86765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24952	3.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.532	69	26451	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.060	65	10209	3.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.809	46	72015	40.343	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.680%
24) Chloroform-d	4.252	84	60747	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.947	65	32267	5.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	4.963	84	100133	3.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	5.992	67	35603	3.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.246	98	83880	3.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.800%#
43) trans-1,3-Dichloroprop...	7.558	79	12078	3.463	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.030	63	77166	47.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33795	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	34160	4.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
13) Acetone	2.134	43	3288	2.390	ug/L	96
25) Chloroform	4.278	83	107430	7.986	ug/L	98
38) Bromodichloromethane	6.439	83	25041	2.217	ug/L #	99
39) cis-1,3-Dichloropropene	6.918	75	1009	0.075	ug/L #	54
49) Dibromochloromethane	8.182	129	4870	0.698	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	5713	1.253	ug/L #	65

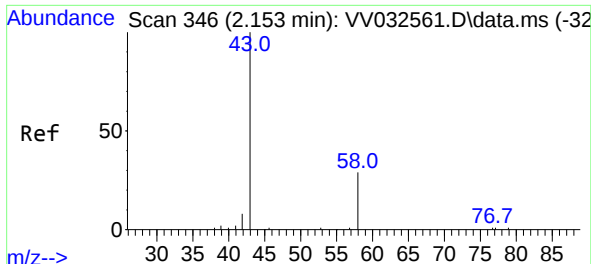
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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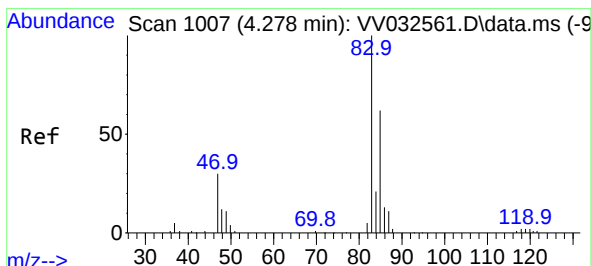
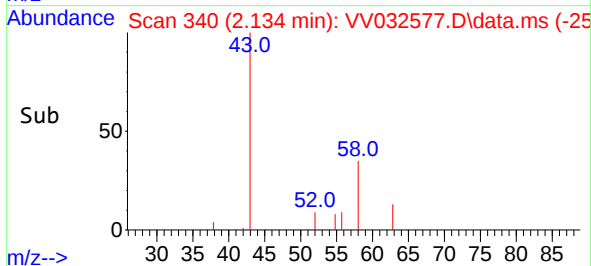
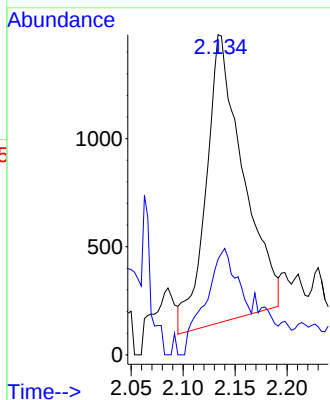
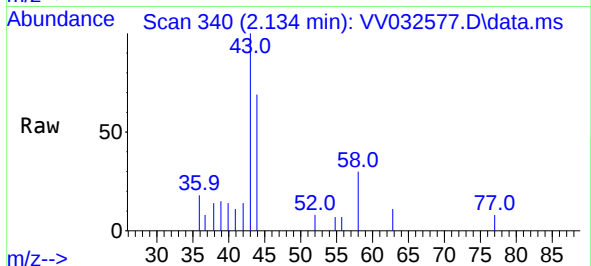




#13
Acetone
Concen: 2.390 ug/L
RT: 2.134 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV032577.D
Acq: 23 Oct 2023 17:53

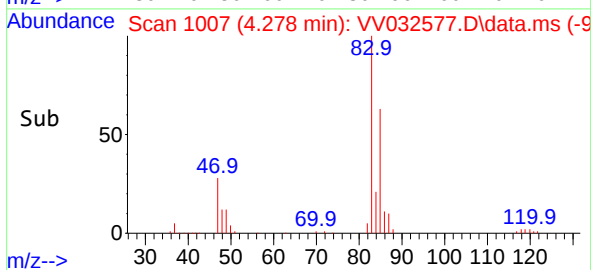
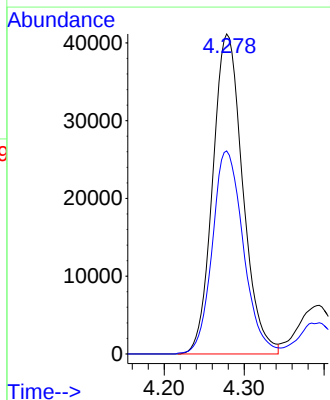
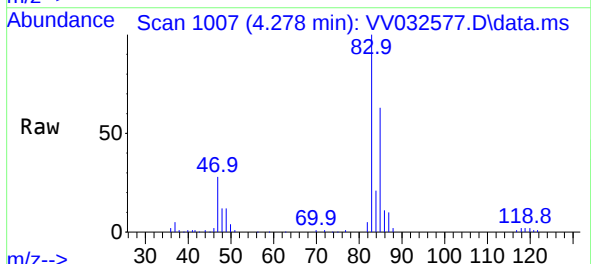
Instrument :
MSVOA_V
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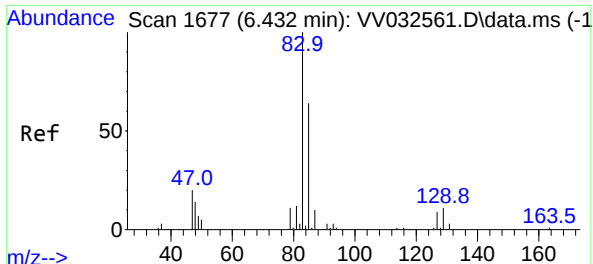
Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
58 35.0 0.0 66.0



#25
Chloroform
Concen: 7.986 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.003 min
Lab File: VV032577.D
Acq: 23 Oct 2023 17:53

Tgt Ion: 83 Resp: 107430
Ion Ratio Lower Upper
83 100
85 63.5 45.4 84.4

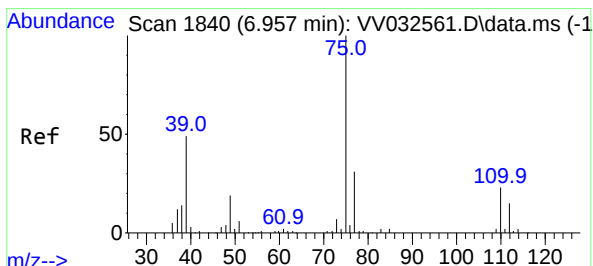
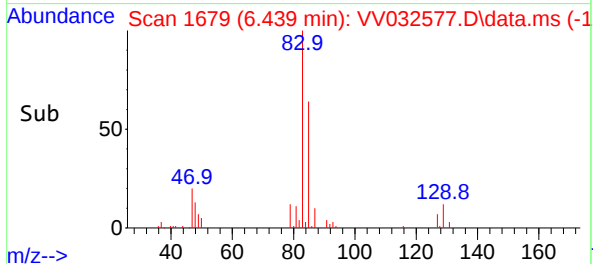
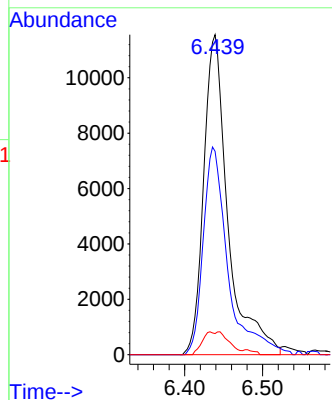
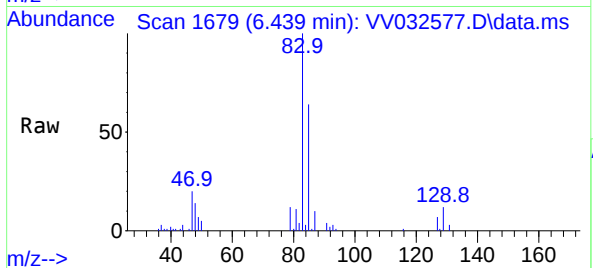




#38
Bromodichloromethane
Concen: 2.217 ug/L
RT: 6.439 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV032577.D
Acq: 23 Oct 2023 17:53

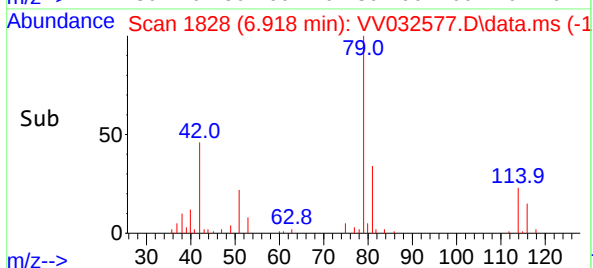
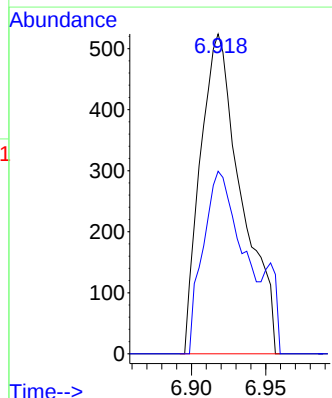
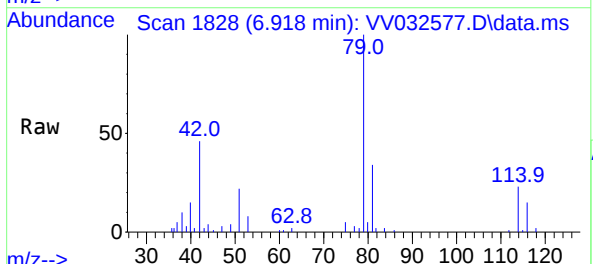
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MSVOA_V
ClientSampleId :

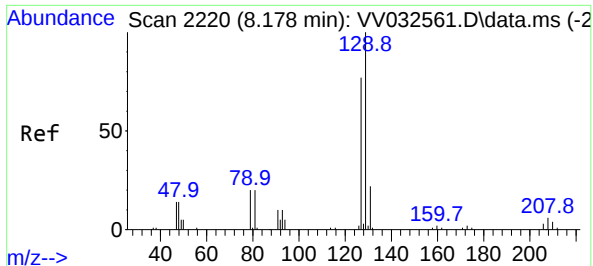
Tgt Ion: 83 Resp: 25041
Ion Ratio Lower Upper
83 100
85 63.5 44.9 83.3
127 6.6 6.9 10.3#



#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV032577.D
Acq: 23 Oct 2023 17:53

Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
77 57.1 22.2 41.2#





#49

Dibromochloromethane

Concen: 0.698 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032577.D

Acq: 23 Oct 2023 17:53

Instrument :

MSVOA_V

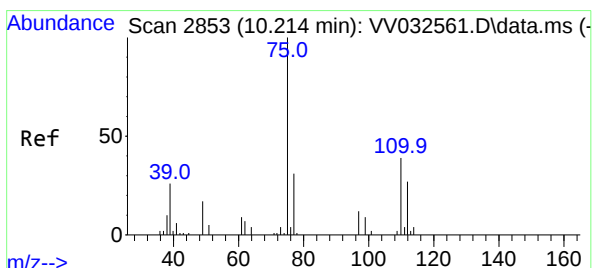
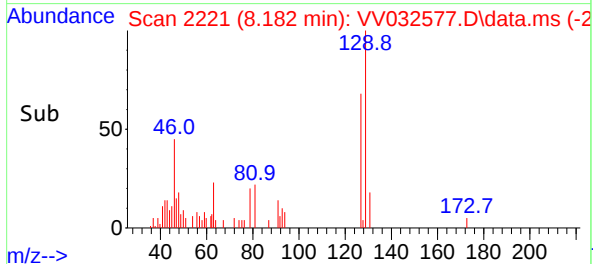
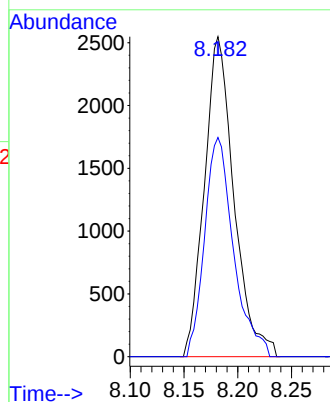
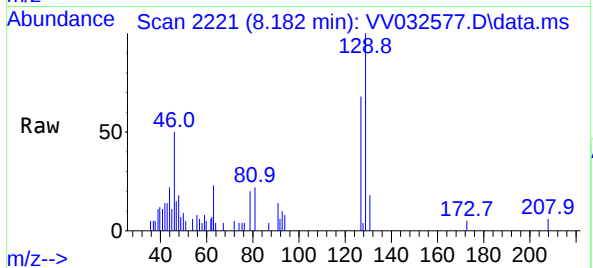
ClientSampleId :

Tgt Ion:129 Resp: 4870

Ion Ratio Lower Upper

129 100

127 68.5 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.253 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.971 min

Lab File: VV032577.D

Acq: 23 Oct 2023 17:53

Tgt Ion: 75 Resp: 5713

Ion Ratio Lower Upper

75 100

77 36.5 26.2 39.2

110 2.6 30.6 46.0#

