

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023807.D
 Acq On : 06 Dec 2021 18:56
 Operator : SY/MD
 Sample : M4879-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G73

Quant Time: Dec 07 05:33:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

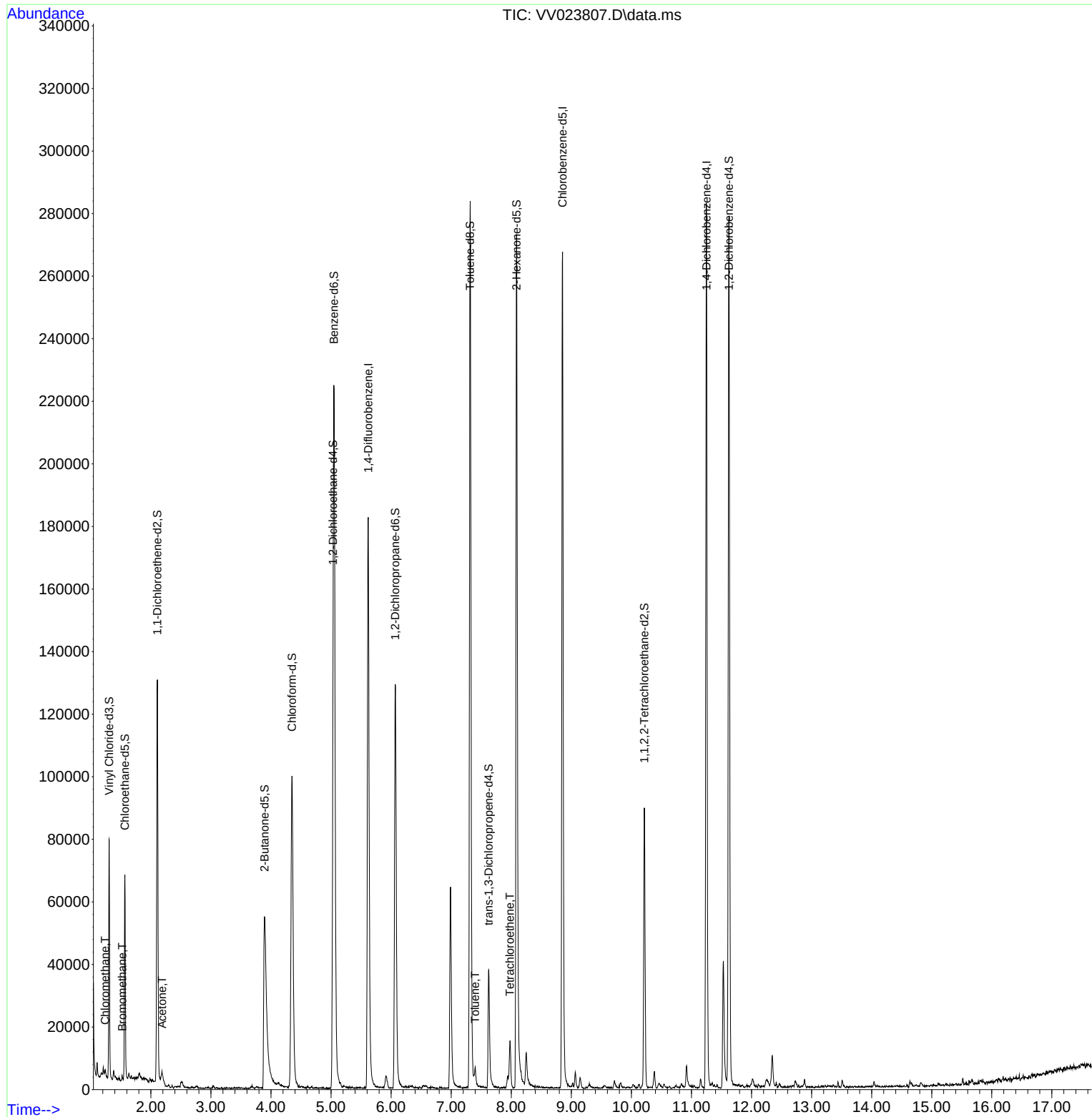
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47128	3.520	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.568	69	38921	3.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.108	63	65882	2.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	3.892	46	113085	70.250	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.500%#
24) Chloroform-d	4.349	84	105369	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.034	65	49473	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.050	84	208718	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.069	67	61998	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.317	98	190771	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	7.625	79	23155	4.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.088	63	96965	62.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41430	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	73448	5.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1424	0.106	ug/L	87
6) Bromomethane	1.523	94	598	0.075	ug/L	98
13) Acetone	2.188	43	7721	5.330	ug/L	73
42) Toluene	7.397	91	3882	0.083	ug/L	92
47) Tetrachloroethene	7.979	164	3223	0.305	ug/L	90

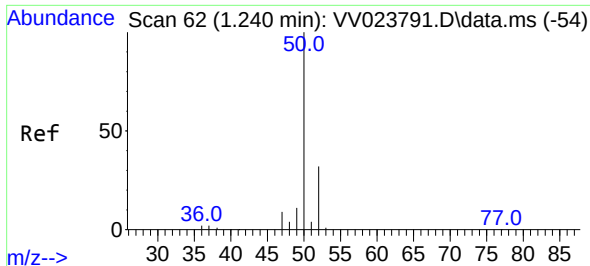
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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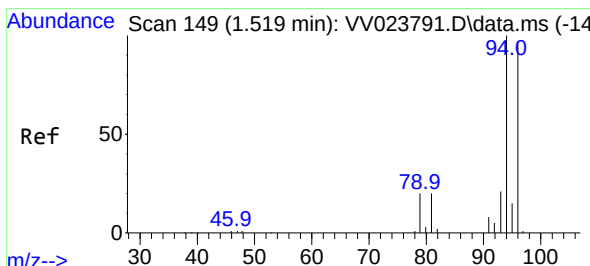
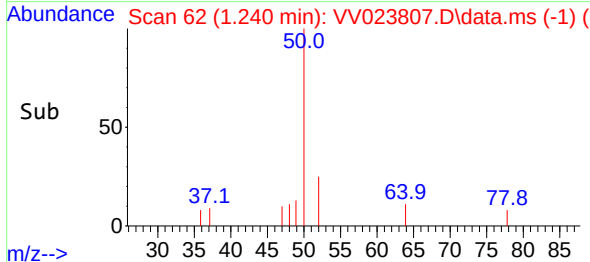
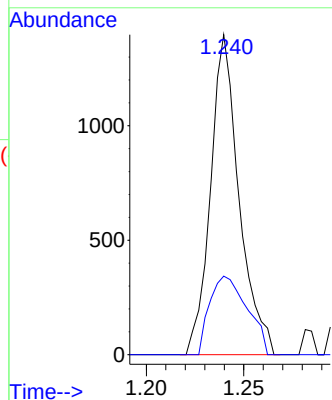
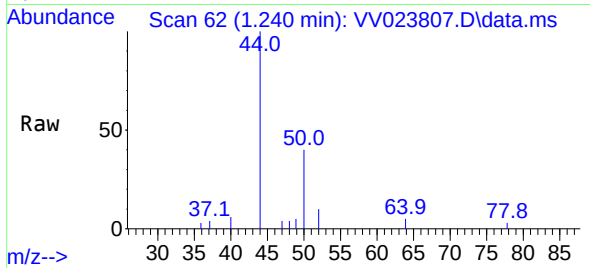




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023807.D
Acq: 06 Dec 2021 18:56

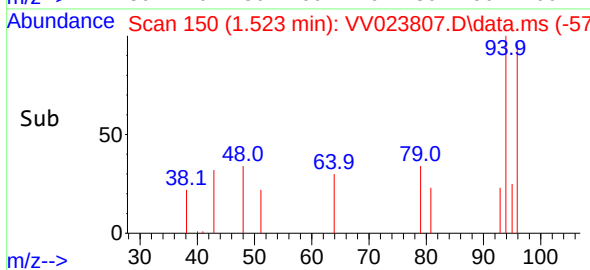
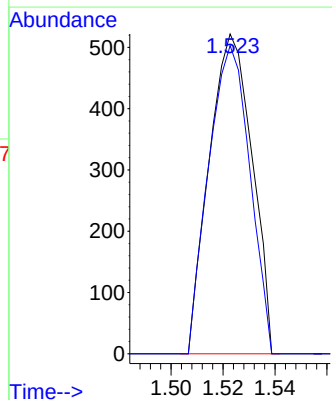
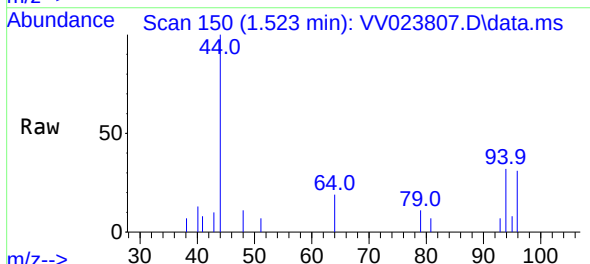
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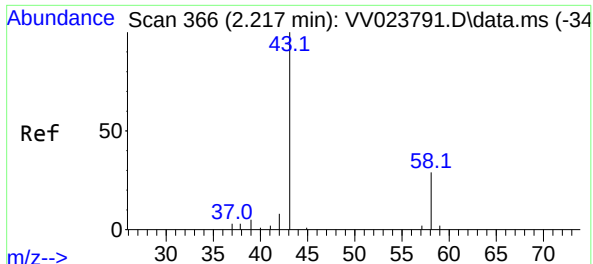
Tgt Ion: 50 Resp: 1424
Ion Ratio Lower Upper
50 100
52 24.5 22.0 41.0



#6
Bromomethane
Concen: 0.075 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV023807.D
Acq: 06 Dec 2021 18:56

Tgt Ion: 94 Resp: 598
Ion Ratio Lower Upper
94 100
96 96.4 66.2 123.0

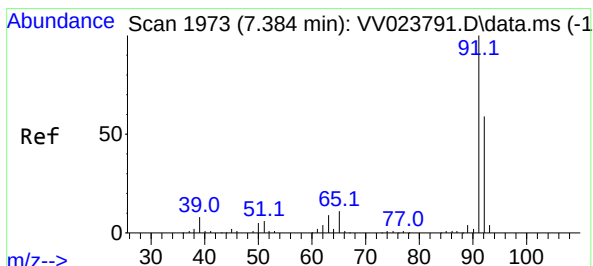
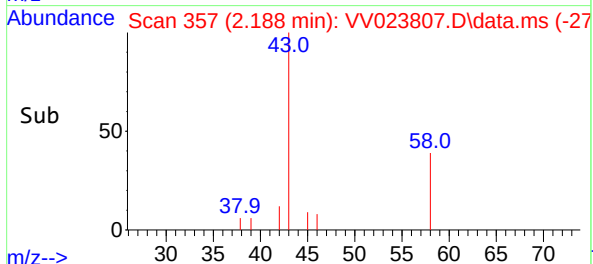
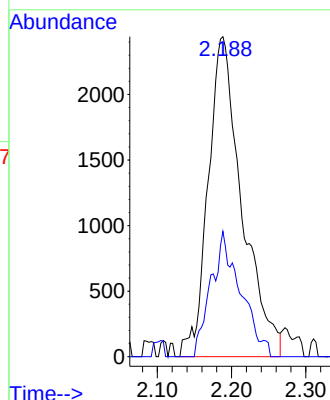
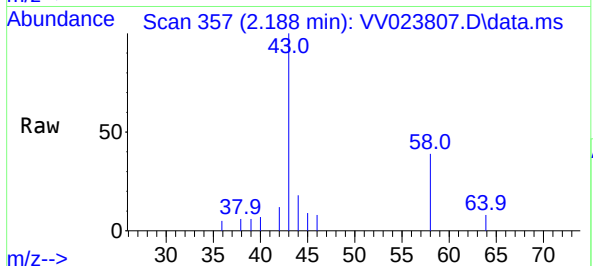




#13
Acetone
Concen: 5.330 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.035 min
Lab File: VV023807.D
Acq: 06 Dec 2021 18:56

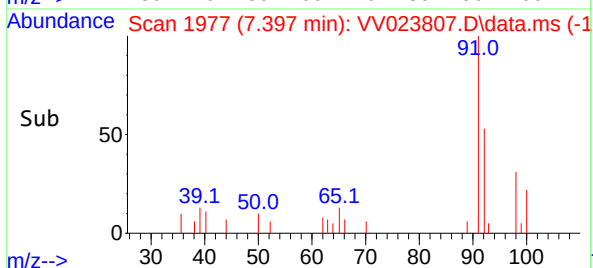
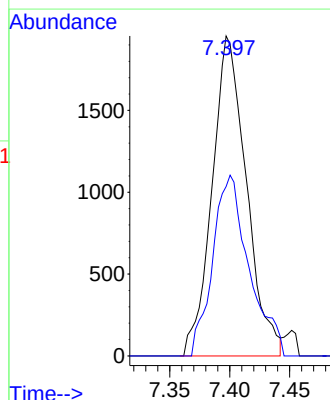
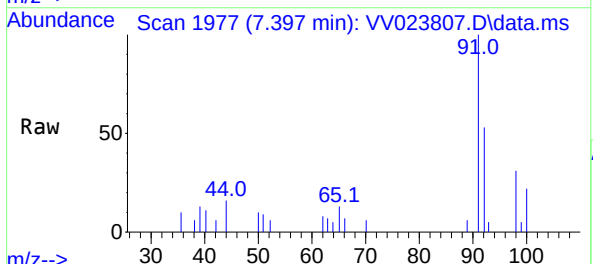
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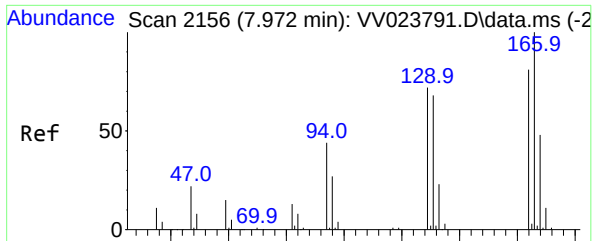
Tgt Ion: 43 Resp: 7721
Ion Ratio Lower Upper
43 100
58 33.5 0.0 41.4



#42
Toluene
Concen: 0.083 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV023807.D
Acq: 06 Dec 2021 18:56

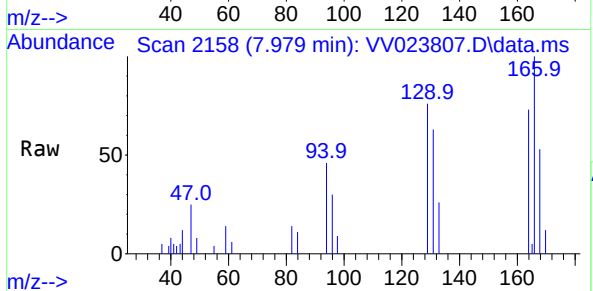
Tgt Ion: 91 Resp: 3882
Ion Ratio Lower Upper
91 100
92 52.9 41.5 77.1





#47
 Tetrachloroethene
 Concen: 0.305 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV023807.D
 Acq: 06 Dec 2021 18:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G73



Tgt Ion:164 Resp: 3223

Ion	Ratio	Lower	Upper
164	100		
129	104.3	62.6	116.2
131	86.7	61.0	113.4
166	137.8	87.3	162.1

