

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028297.D
 Acq On : 03 Oct 2022 22:51
 Operator : SY/MD
 Sample : N4820-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P7

Quant Time: Oct 04 06:17:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

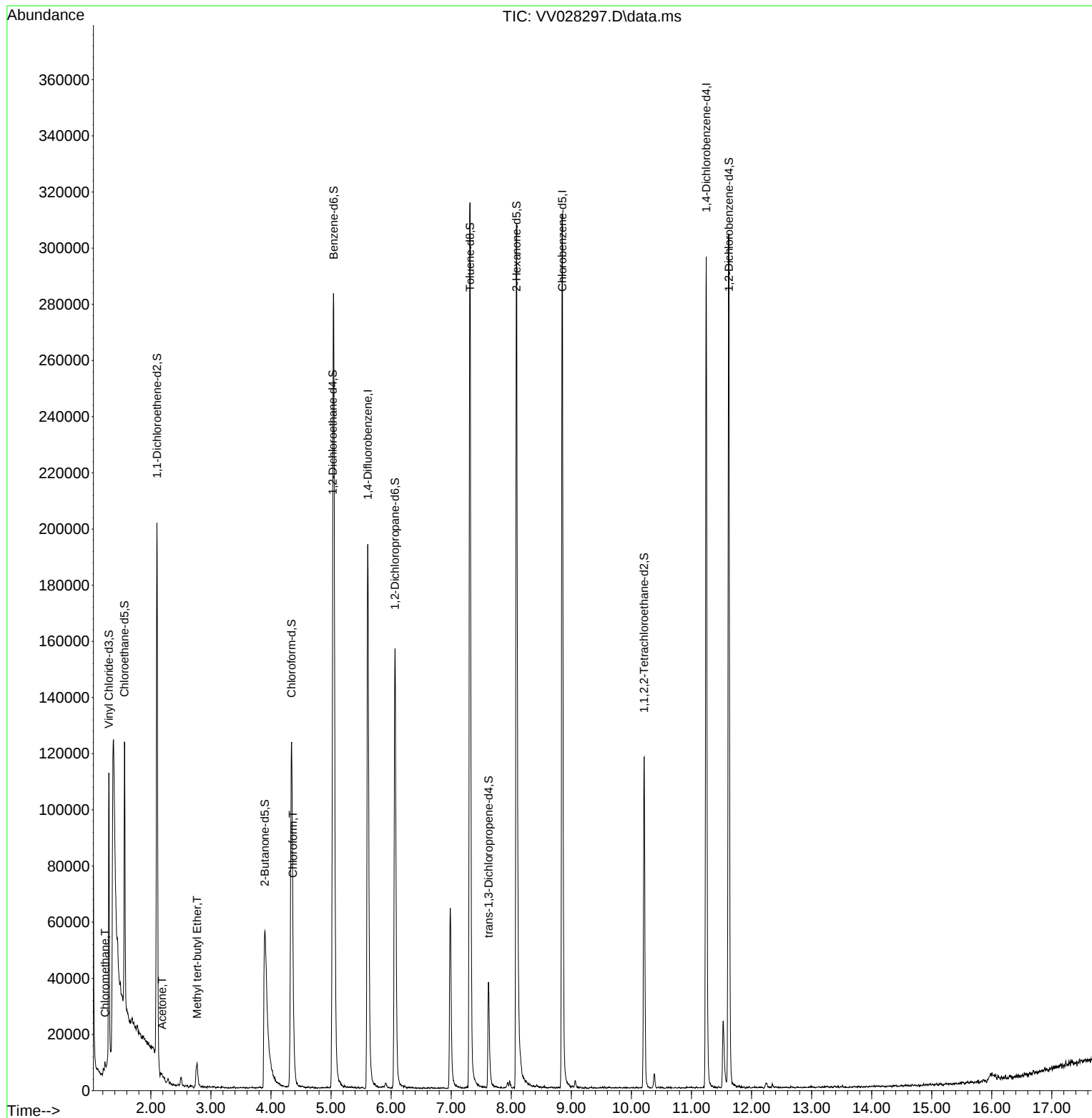
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	180782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64880	4.776	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.561	69	59246	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.101	63	96939	3.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.899	46	138963	60.463	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.920%	
24) Chloroform-d	4.342	84	131944	5.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.027	65	62794	5.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.043	84	271256	5.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.063	67	81874	5.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.600%	
41) Toluene-d8	7.313	98	223110	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.622	79	25336	4.578	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.088	63	119475	52.743	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59399	5.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83725	5.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						
3) Chloromethane	1.236	50	2461	0.179	ug/L	90
13) Acetone	2.185	43	5845	3.873	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	8543	0.321	ug/L	98
25) Chloroform	4.365	83	12150	0.482	ug/L	92

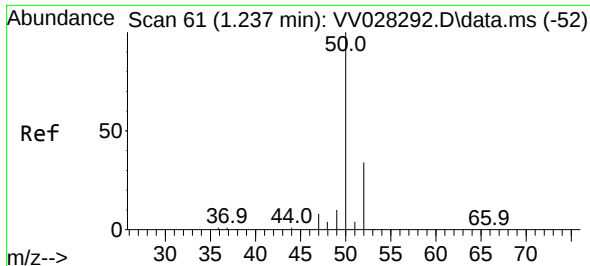
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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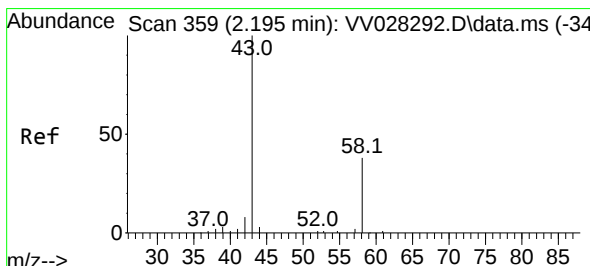
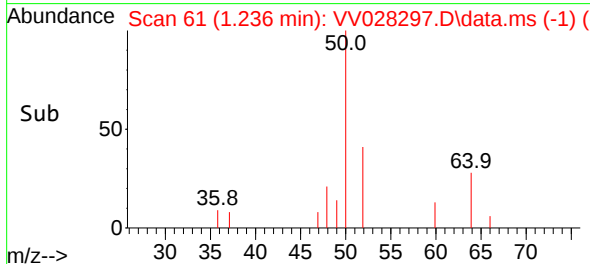
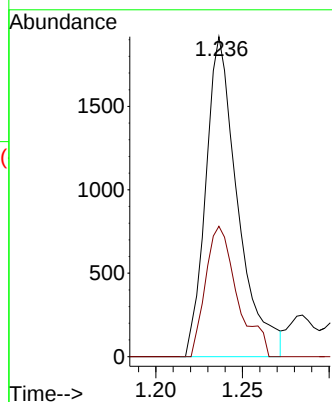
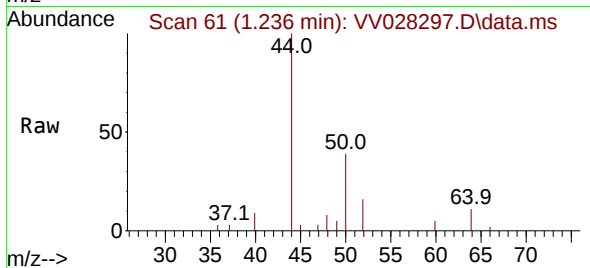




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028297.D
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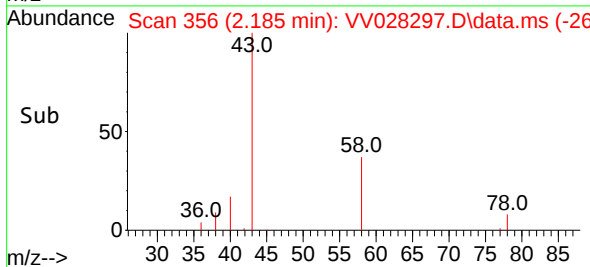
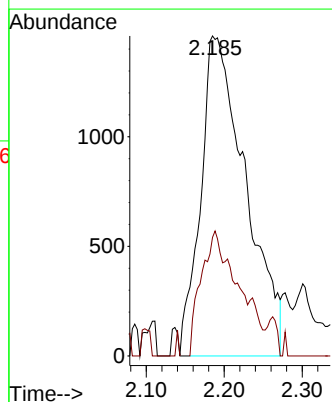
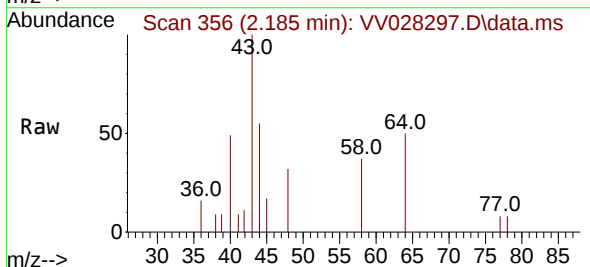
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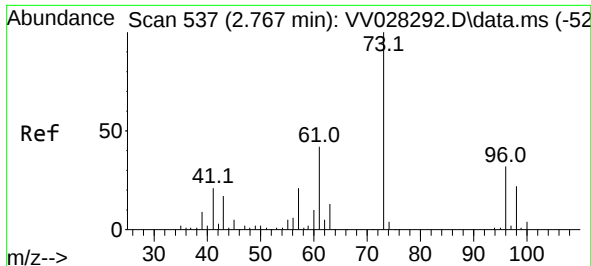
Tgt Ion: 50 Resp: 2461
Ion Ratio Lower Upper
50 100
52 40.7 24.4 45.2



#13
Acetone
Concen: 3.873 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.010 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 28.8 0.0 65.6

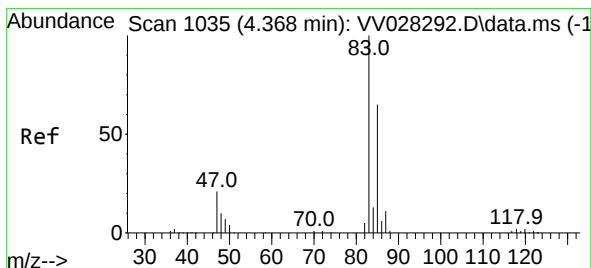
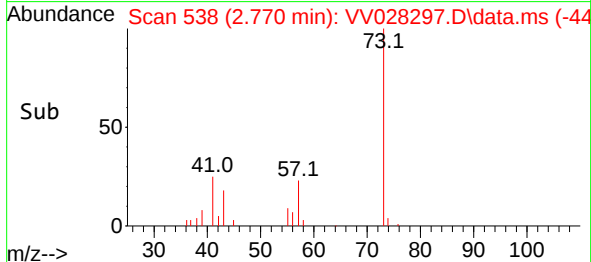
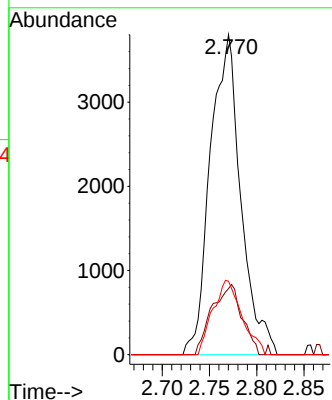
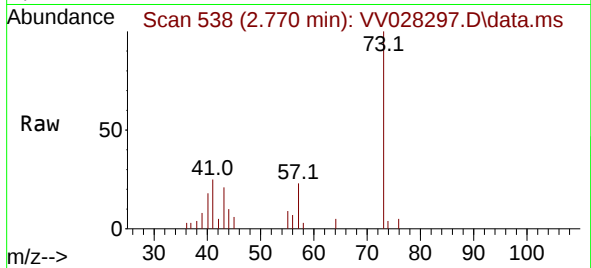




#17
Methyl tert-butyl Ether
Concen: 0.321 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.006 min
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Tgt Ion: 73 Resp: 8543
Ion Ratio Lower Upper
73 100
43 21.6 15.7 23.5
57 22.1 17.8 26.8



#25
Chloroform
Concen: 0.482 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

Tgt Ion: 83 Resp: 12150
Ion Ratio Lower Upper
83 100
85 70.3 45.1 83.7

