

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019562.D
 Acq On : 22 Jul 2021 19:09
 Operator : SY/VA
 Sample : M3122-12
 Misc : 4.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEQ8

Quant Time: Jul 23 01:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

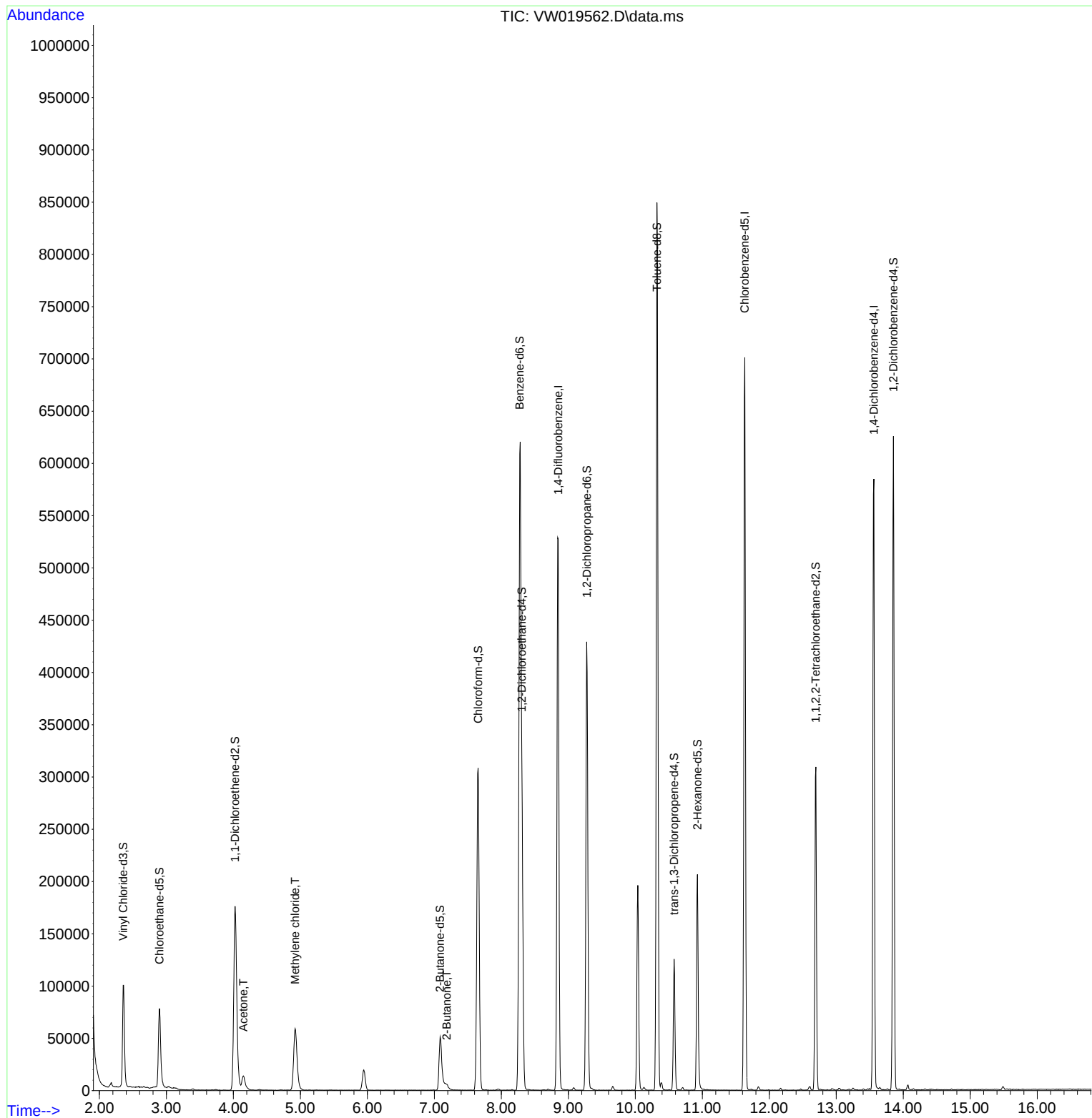
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	447408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	393676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110738	17.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.898	69	104145	23.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.025	63	202352	16.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	7.086	46	88724	48.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
24) Chloroform-d	7.653	84	327986	26.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.120%
26) 1,2-Dichloroethane-d4	8.305	65	180934	26.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.275	84	641256	27.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.440%
36) 1,2-Dichloropropane-d6	9.274	67	206868	28.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.280%
41) Toluene-d8	10.323	98	564829	26.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.920%
43) trans-1,3-Dichloroprop...	10.579	79	72068	23.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.927	63	70130	51.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	160848	27.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	160863	28.735	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.960%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	28955	21.357	ug/L	88
16) Methylene chloride	4.922	84	53467	5.994	ug/L	96
22) 2-Butanone	7.183	43	9324	4.445	ug/L #	70

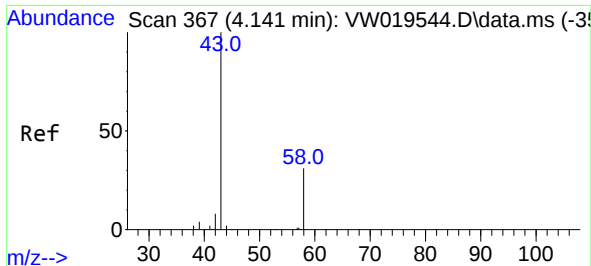
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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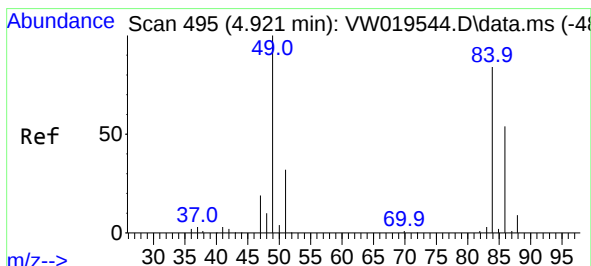
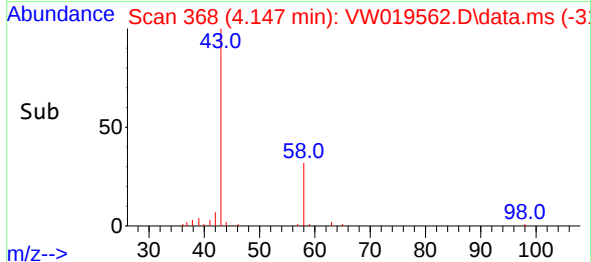
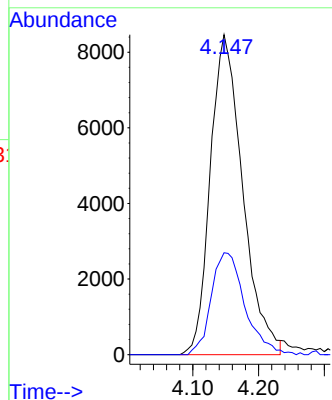
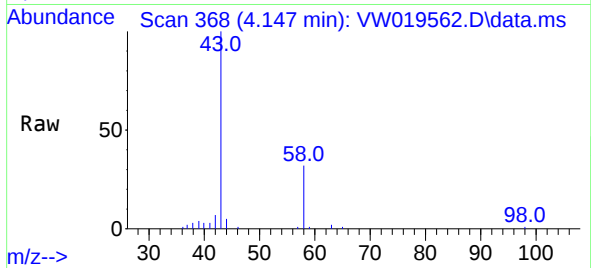




#13
Acetone
Concen: 21.357 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

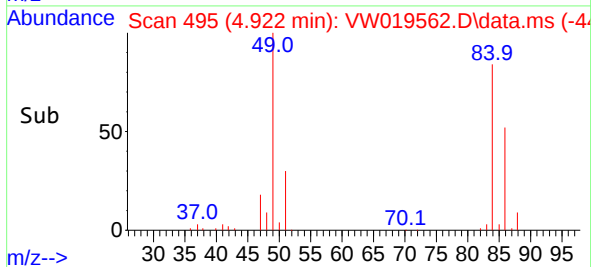
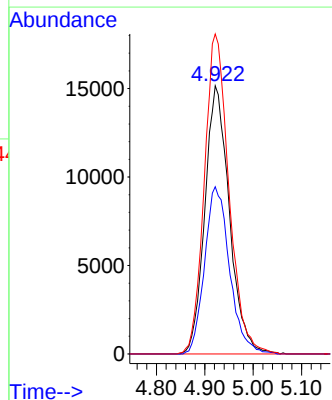
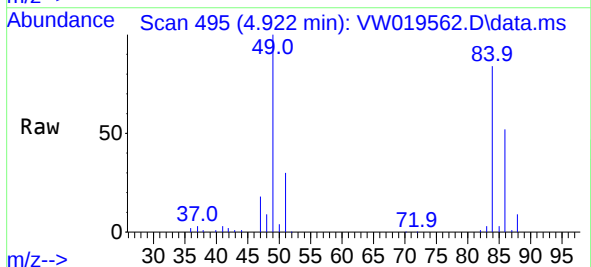
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MSVOA_W
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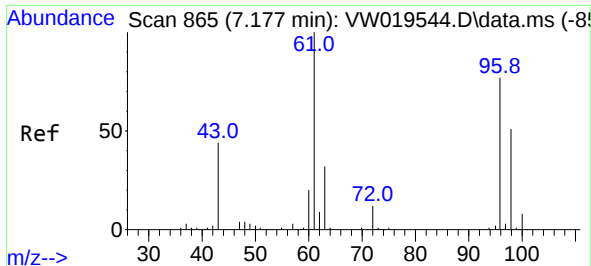
Tgt Ion: 43 Resp: 28955
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#16
Methylene chloride
Concen: 5.994 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

Tgt Ion: 84 Resp: 53467
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 119.3 86.6 160.8





#22
 2-Butanone
 Concen: 4.445 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VW019562.D
 Acq: 22 Jul 2021 19:09

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEQ8

Tgt Ion: 43 Resp: 9324
 Ion Ratio Lower Upper
 43 100
 72 13.3 14.9 44.7#

