

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019398.D
 Acq On : 09 Jul 2021 15:38
 Operator : SY/VA
 Sample : M2959-02
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG7F8

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:45:44 PM

Quant Time: Jul 10 01:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	514025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	234959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138382	19.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
7) Chloroethane-d5	2.898	69	117281	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	4.025	63	224894	16.004	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.000%		
21) 2-Butanone-d5	7.080	46	107688	50.944	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.880%		
24) Chloroform-d	7.653	84	329446	23.195	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	8.311	65	190041	24.382	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.520%		
32) Benzene-d6	8.281	84	674061	23.666	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.680%		
36) 1,2-Dichloropropane-d6	9.274	67	214390	24.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.600%		
41) Toluene-d8	10.323	98	603152	23.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	10.579	79	85792	22.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.280%		
47) 2-Hexanone-d5	10.927	63	84492	51.301	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.600%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	176490	24.604	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	204089	24.619	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.480%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	35838	23.009	ug/L	87
16) Methylene chloride	4.934	84	40858	3.987	ug/L	91
22) 2-Butanone	7.183	43	9831m	4.079	ug/L	
46) Tetrachloroethene	10.866	164	4375	0.751	ug/L	91

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

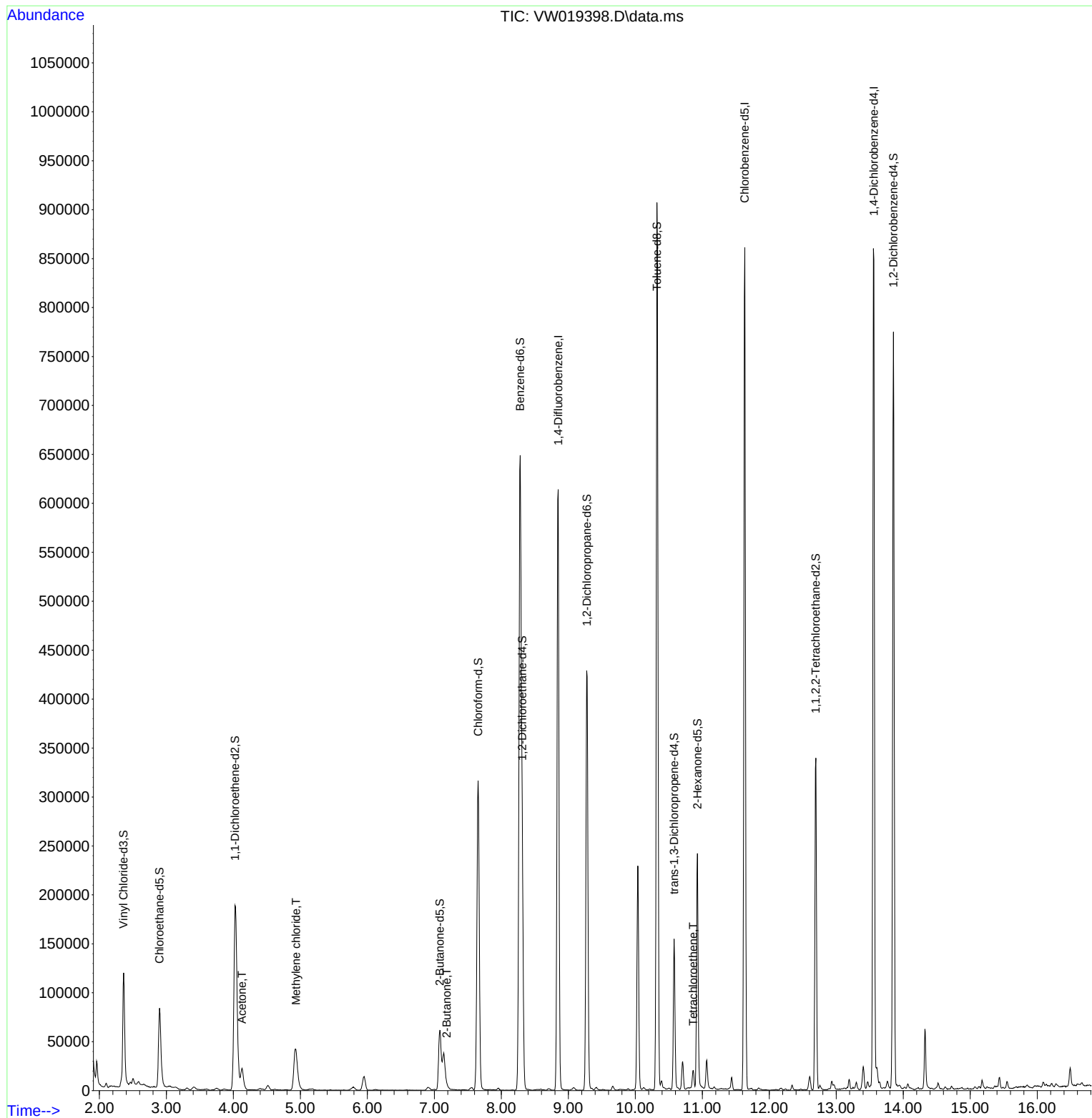
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
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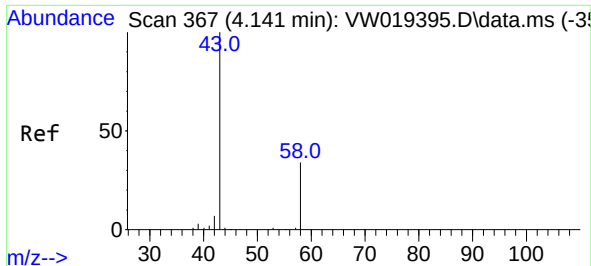
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Jul 10 01:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration





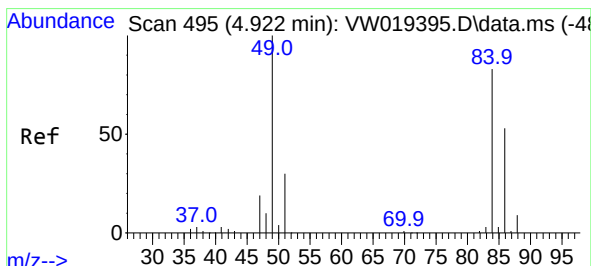
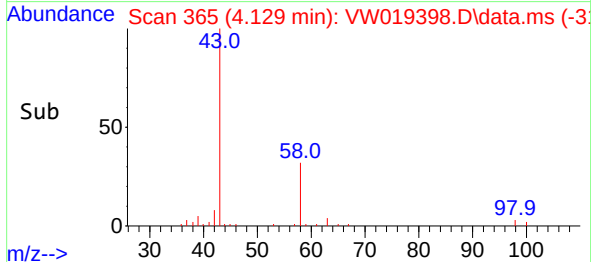
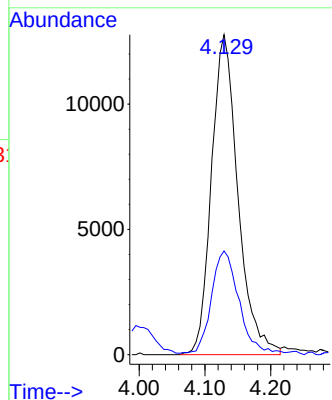
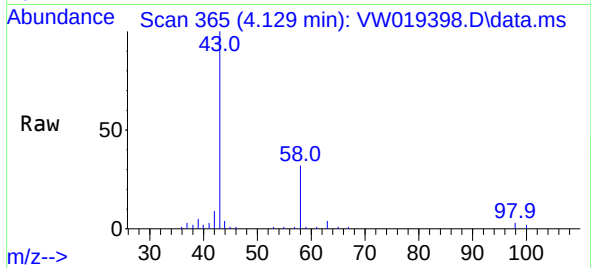
#13
Acetone
Concen: 23.009 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019398.D
Acq: 09 Jul 2021 15:38

Tgt Ion: 43 Resp: 35838
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
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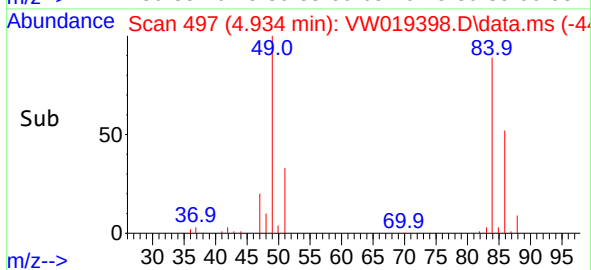
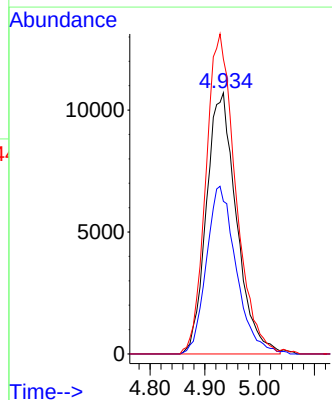
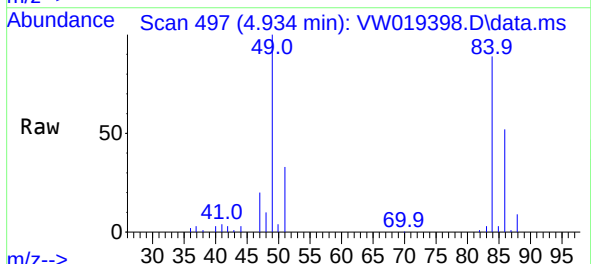
Manual Integrations
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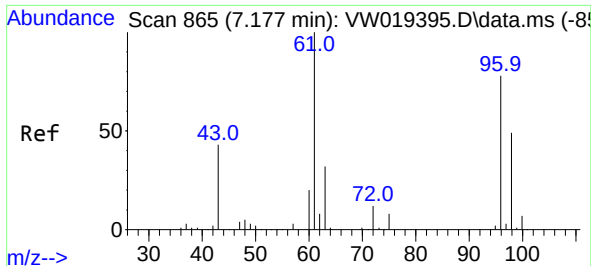
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#16
Methylene chloride
Concen: 3.987 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019398.D
Acq: 09 Jul 2021 15:38

Tgt Ion: 84 Resp: 40858
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 113.0 86.6 160.8





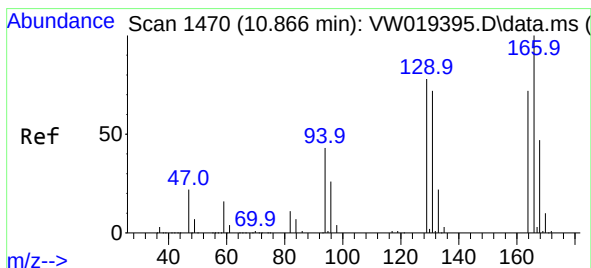
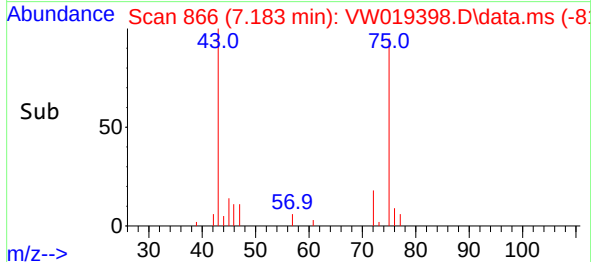
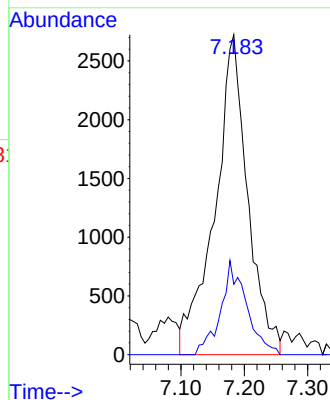
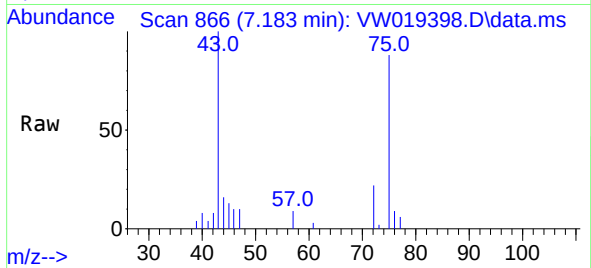
#22
2-Butanone
Concen: 4.079 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019398.D
Acq: 09 Jul 2021 15:38

Tgt Ion: 43 Resp: 9831
Ion Ratio Lower Upper
43 100
72 2.5 14.9 44.7#

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#46
Tetrachloroethene
Concen: 0.751 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019398.D
Acq: 09 Jul 2021 15:38

Tgt Ion: 164 Resp: 4375
Ion Ratio Lower Upper
164 100
129 82.3 66.7 123.9
131 85.4 61.1 113.5
166 134.9 87.0 161.6

