

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019316.D
 Acq On : 24 Jun 2021 18:31
 Operator : SY/VA
 Sample : M2854-02RE
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDS3RE

Manual Integrations
 APPROVED

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 6/25/2021 1:47:20 PM

Quant Time: Jun 25 01:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	253228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	72068	21.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
7) Chloroethane-d5	2.897	69	63121	22.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.520%		
11) 1,1-Dichloroethene-d2	4.019	63	111925	16.823	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.280%		
21) 2-Butanone-d5	7.080	46	40056	45.668	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.340%		
24) Chloroform-d	7.653	84	175457	25.772	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.080%		
26) 1,2-Dichloroethane-d4	8.311	65	95507	25.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.040%		
32) Benzene-d6	8.275	84	333299	24.346	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	9.274	67	108648	26.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.720%		
41) Toluene-d8	10.323	98	282061	22.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.720%		
43) trans-1,3-Dichloroprop...	10.579	79	39530	21.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.960%		
47) 2-Hexanone-d5	10.927	63	30684	43.598	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.200%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	79191	23.131	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	90356	26.235	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.960%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	15880m	20.431	ug/L	
14) Carbon disulfide	4.379	76	3783	0.333	ug/L #	90
16) Methylene chloride	4.922	84	7699	1.639	ug/L	85
22) 2-Butanone	7.177	43	3562m	3.428	ug/L	

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

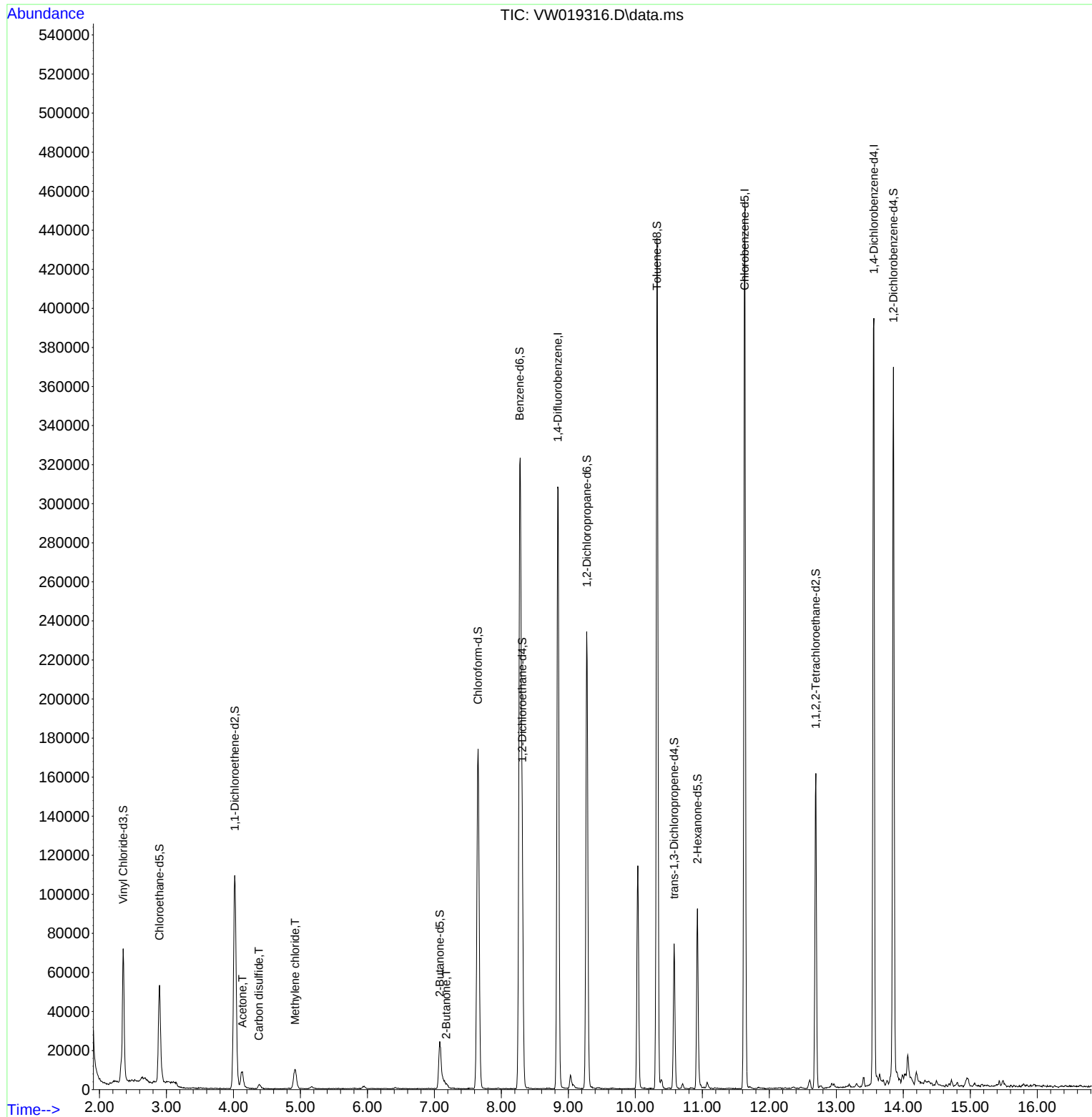
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
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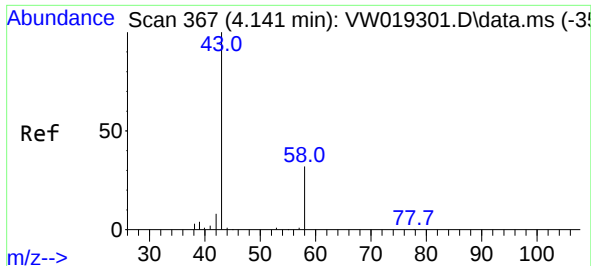
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Quant Title : SFAM01.0
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Response via : Initial Calibration





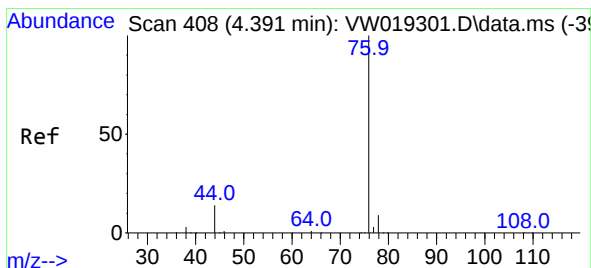
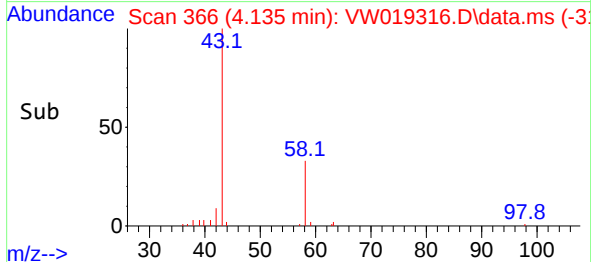
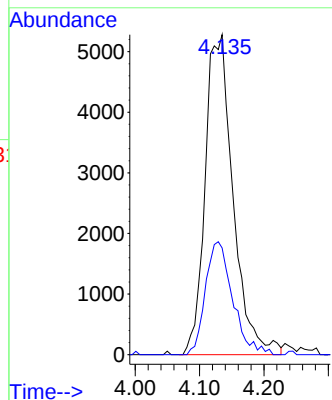
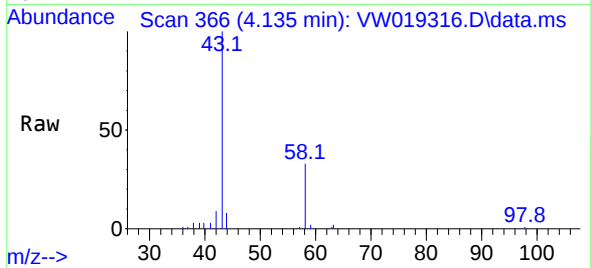
#13
Acetone
Concen: 20.431 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019316.D
Acq: 24 Jun 2021 18:31

Tgt Ion: 43 Resp: 15880
Ion Ratio Lower Upper
43 100
58 0.3 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
BGDS3RE

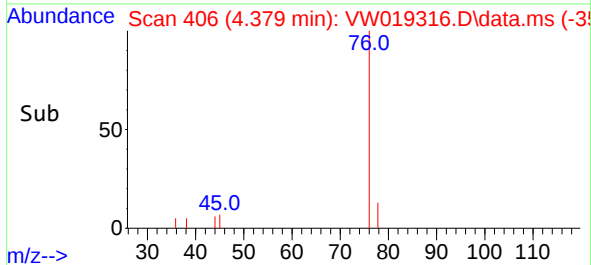
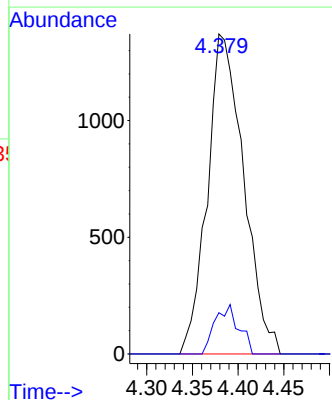
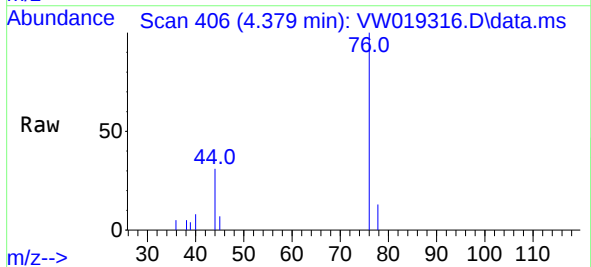
Manual Integrations
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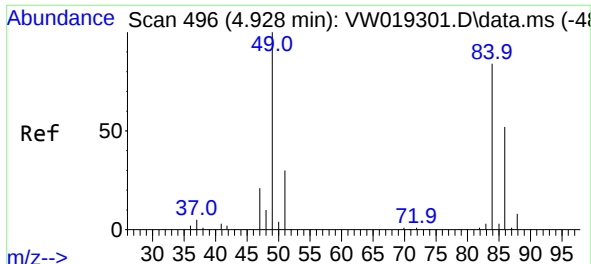
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#14
Carbon disulfide
Concen: 0.333 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW019316.D
Acq: 24 Jun 2021 18:31

Tgt Ion: 76 Resp: 3783
Ion Ratio Lower Upper
76 100
78 12.9 7.4 11.0#





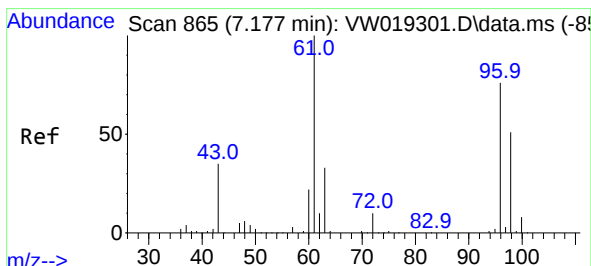
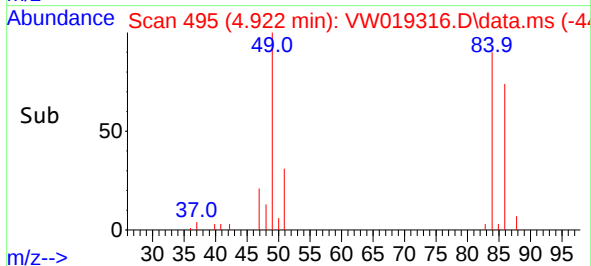
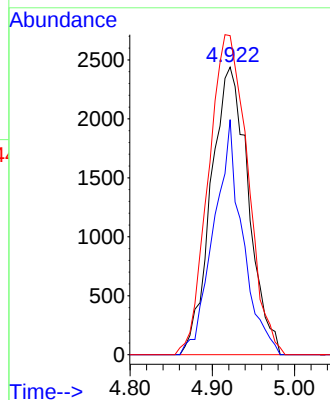
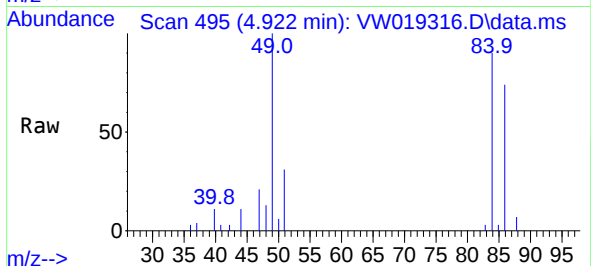
#16
Methylene chloride
Concen: 1.639 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019316.D
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Instrument :
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Tgt Ion: 84 Resp: 7699
Ion Ratio Lower Upper
84 100
86 81.8 45.3 84.1
49 111.0 86.6 160.8

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#22
2-Butanone
Concen: 3.428 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019316.D
Acq: 24 Jun 2021 18:31

Tgt Ion: 43 Resp: 3562
Ion Ratio Lower Upper
43 100
72 1.8 14.9 44.7#

