

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018715.D
 Acq On : 21 Apr 2021 16:21
 Operator : SY/VA
 Sample : M2065-13
 Misc : 3.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG566

Manual Integrations
 APPROVED

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Quant Time: Apr 22 01:23:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	645545	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	513512	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195861	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120138	12.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.00%		
7) Chloroethane-d5	2.897	69	112340m	12.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.68%		
11) 1,1-Dichloroethene-d2	4.025	63	160749m	9.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.76%#		
21) 2-Butanone-d5	7.086	46	72919	32.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.30%		
24) Chloroform-d	7.653	84	329861	18.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.48%		
26) 1,2-Dichloroethane-d4	8.311	65	170032	17.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.28%#		
32) Benzene-d6	8.281	84	568508	18.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.48%		
36) 1,2-Dichloropropane-d6	9.274	67	191480	21.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.36%		
41) Toluene-d8	10.323	98	470345	17.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.28%		
43) trans-1,3-Dichloroprop...	10.579	79	59168	15.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.24%		
47) 2-Hexanone-d5	10.927	63	61057	38.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.36%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136607	18.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	148534	21.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.36%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	20456	12.62	ug/L	92
14) Carbon disulfide	4.391	76	19847	0.79	ug/L	95
16) Methylene chloride	4.922	84	38966	3.68	ug/L	92

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

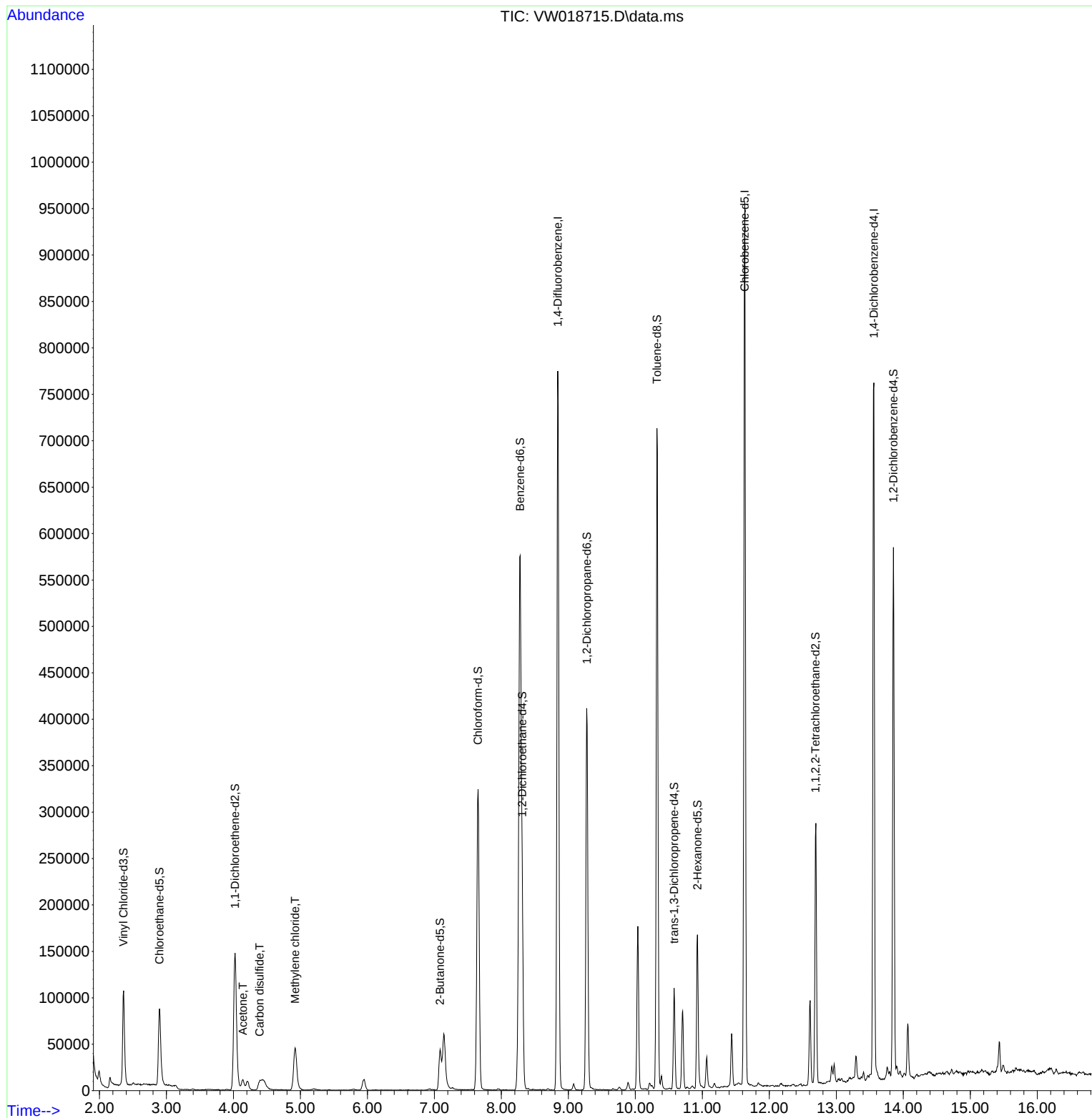
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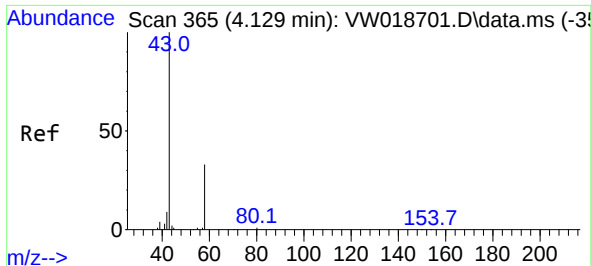
Instrument :
MSVOA_W
ClientSampleId :
BG566

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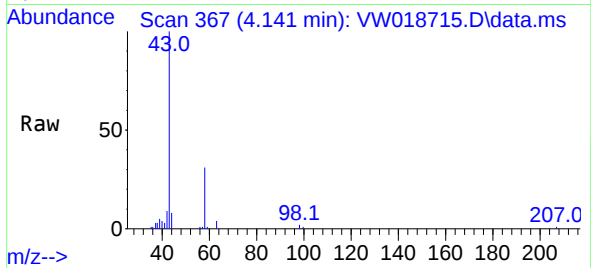
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

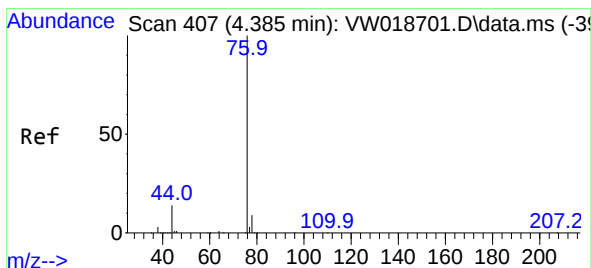
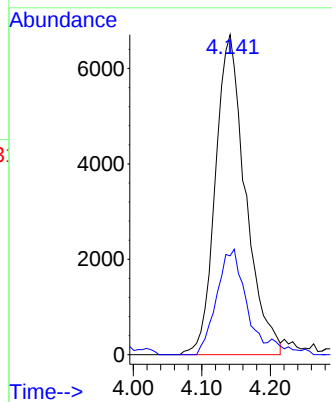
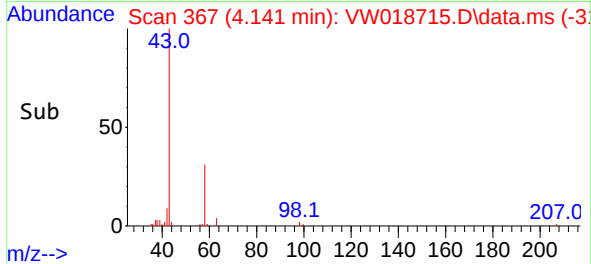




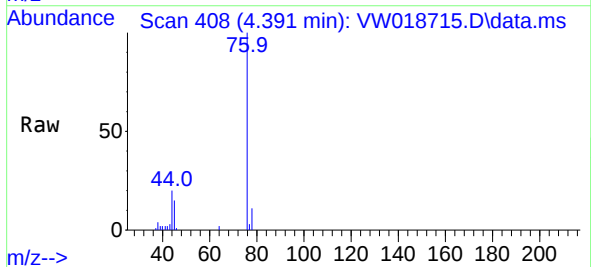
#13
Acetone
Concen: 12.62 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21



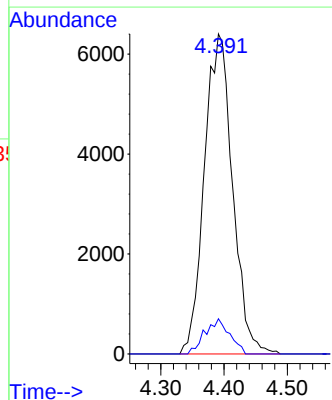
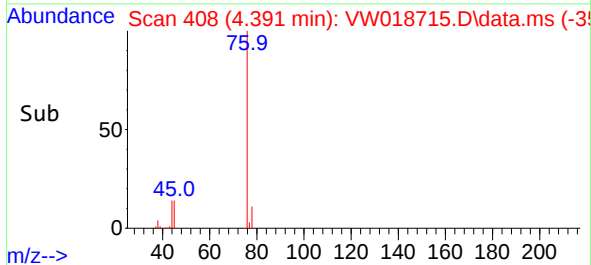
Tgt Ion: 43 Resp: 20456
Ion Ratio Lower Upper
43 100
58 31.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.79 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21



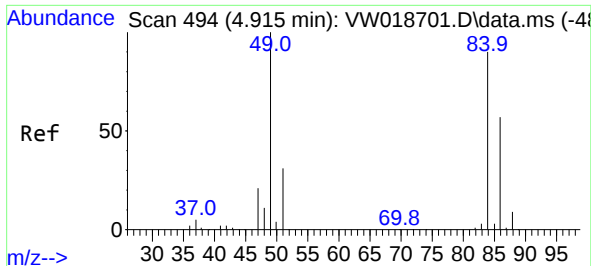
Tgt Ion: 76 Resp: 19847
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



Instrument :
MSVOA_W
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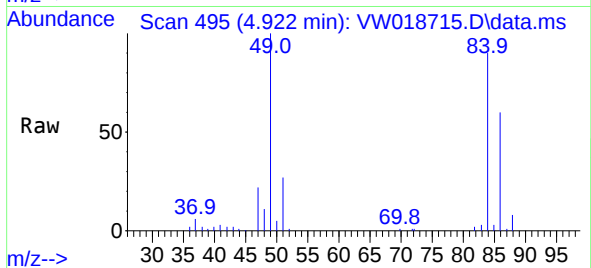
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#16
Methylene chloride
Concen: 3.68 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21

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Tgt Ion: 84 Resp: 38966
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 110.8 86.6 160.8

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