

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018758.D
 Acq On : 23 Apr 2021 15:21
 Operator : SY/VA
 Sample : M2121-06
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG504

Manual Integrations
 APPROVED

SAM
 4/27/2021 5:45:45 PM

Quant Time: Apr 24 00:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	571213	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	500280	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221465	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94238	10.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.44%		
7) Chloroethane-d5	2.892	69	86701	11.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.08%		
11) 1,1-Dichloroethene-d2	4.026	63	122468	8.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	32.48%#		
21) 2-Butanone-d5	7.074	46	75862	38.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.78%		
24) Chloroform-d	7.647	84	266855	17.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.08%		
26) 1,2-Dichloroethane-d4	8.305	65	149769	16.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.96%#		
32) Benzene-d6	8.275	84	452231	15.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.64%		
36) 1,2-Dichloropropane-d6	9.275	67	161131	18.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.88%		
41) Toluene-d8	10.323	98	370402	13.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.20%		
43) trans-1,3-Dichloroprop...	10.579	79	53665	14.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.00%		
47) 2-Hexanone-d5	10.927	63	61879	40.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.48%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138242	18.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.88%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140945	18.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.48%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	7618m	5.31	ug/L	
14) Carbon disulfide	4.385	76	57967	2.59	ug/L	100
16) Methylene chloride	4.922	84	16790	1.79	ug/L	91

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

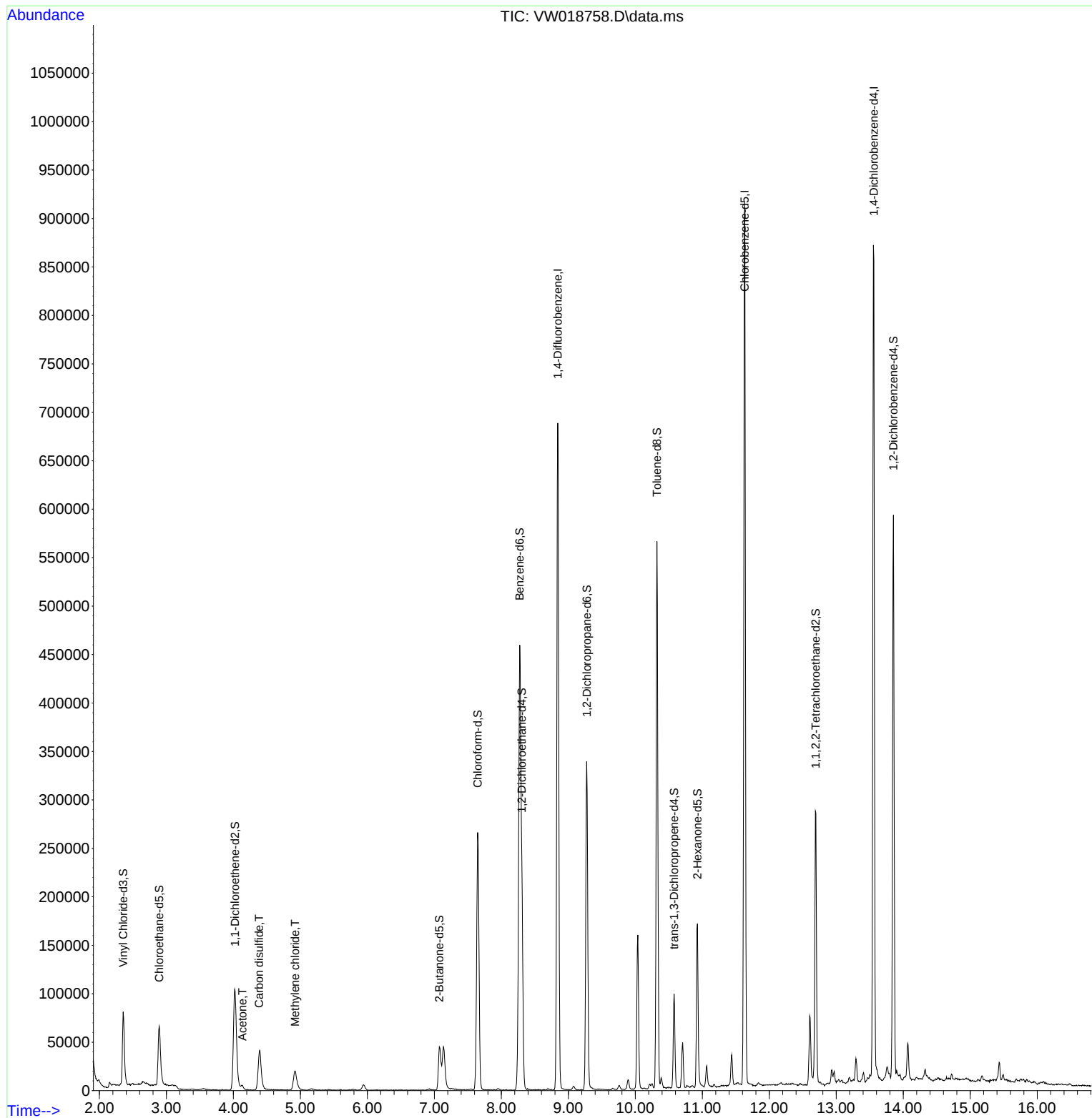
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ALS Vial : 13 Sample Multiplier: 1

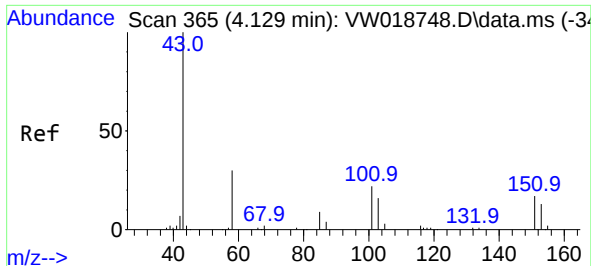
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
Response via : Initial Calibration





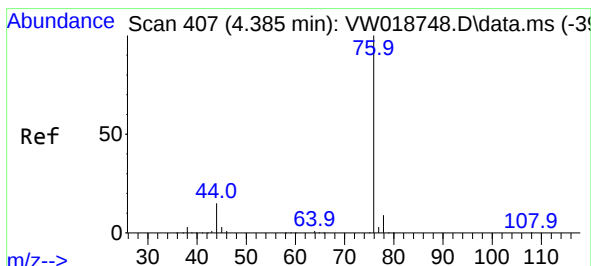
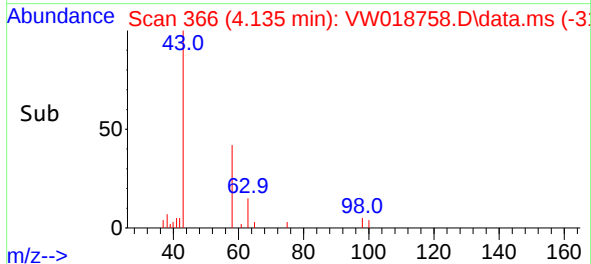
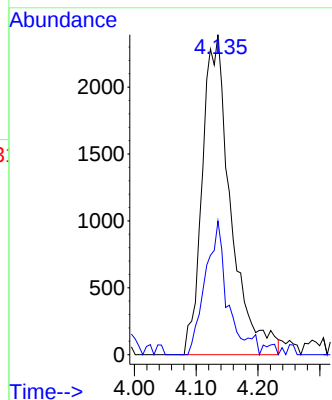
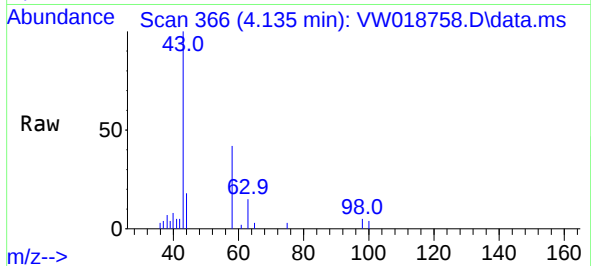
#13
Acetone
Concen: 5.31 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018758.D
Acq: 23 Apr 2021 15:21

Tgt Ion: 43 Resp: 7618
Ion Ratio Lower Upper
43 100
58 0.7 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG504

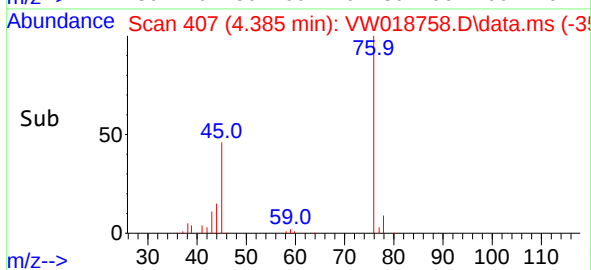
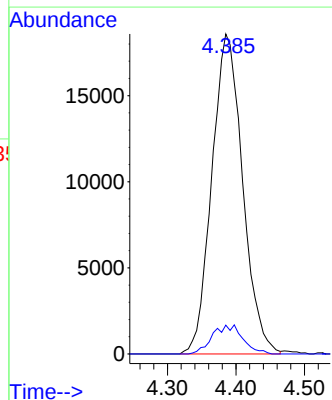
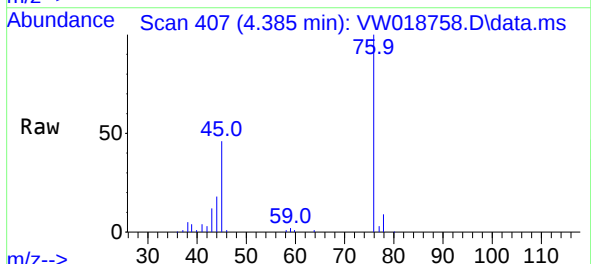
Manual Integrations
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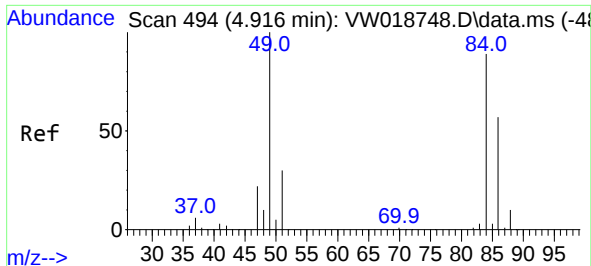
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#14
Carbon disulfide
Concen: 2.59 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018758.D
Acq: 23 Apr 2021 15:21

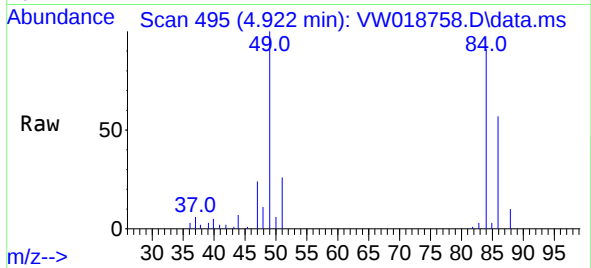
Tgt Ion: 76 Resp: 57967
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#16
Methylene chloride
Concen: 1.79 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018758.D
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Tgt Ion: 84 Resp: 16790
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 109.6 86.6 160.8

Manual Integrations
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