

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018750.D
 Acq On : 23 Apr 2021 12:09
 Operator : SY/VA
 Sample : M2121-12
 Misc : 4.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG501

Manual Integrations
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Quant Time: Apr 24 00:16:49 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	563565	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	447368	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176467	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105980	12.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.48%		
7) Chloroethane-d5	2.892	69	106120m	13.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.92%		
11) 1,1-Dichloroethene-d2	4.025	63	137398	9.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.96%#		
21) 2-Butanone-d5	7.080	46	83878	43.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.06%		
24) Chloroform-d	7.647	84	305487	19.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.00%		
26) 1,2-Dichloroethane-d4	8.305	65	166985	19.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.80%		
32) Benzene-d6	8.275	84	512227	19.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.08%		
36) 1,2-Dichloropropane-d6	9.275	67	180946	22.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.52%		
41) Toluene-d8	10.323	98	401218	16.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.88%		
43) trans-1,3-Dichloroprop...	10.579	79	49014	14.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.24%		
47) 2-Hexanone-d5	10.927	63	64900	47.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.38%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136098	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	131363	21.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.76%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7539	5.33	ug/L	97
14) Carbon disulfide	4.385	76	17824	0.81	ug/L	96
16) Methylene chloride	4.916	84	17762	1.92	ug/L	96

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

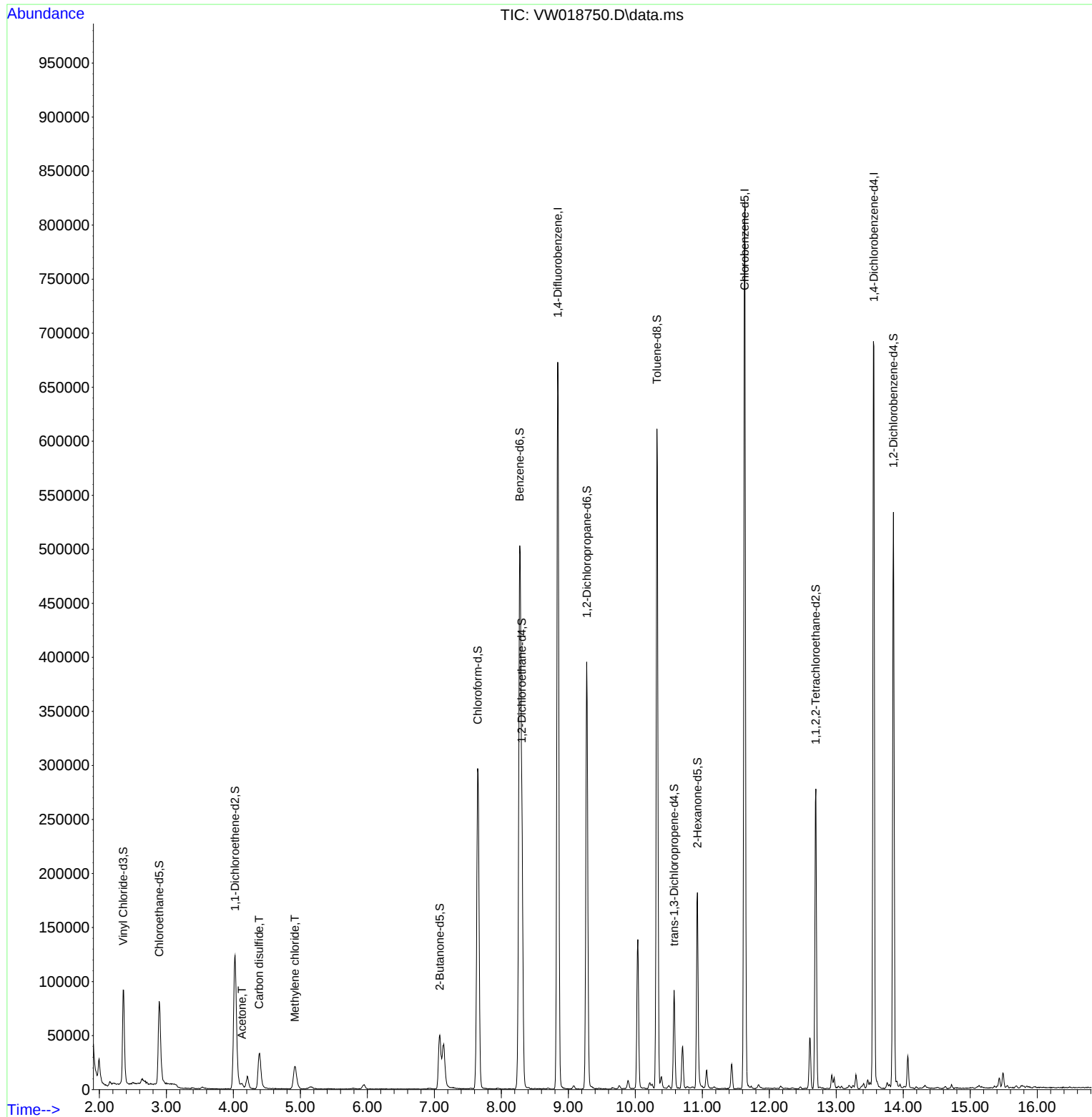
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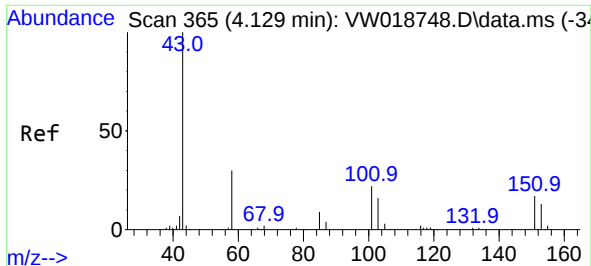
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





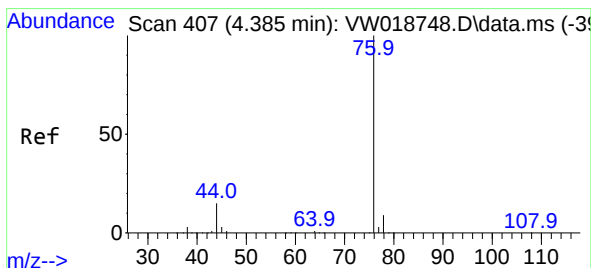
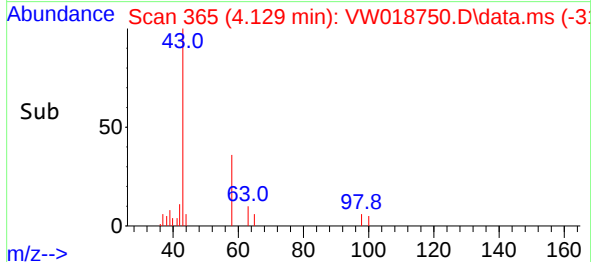
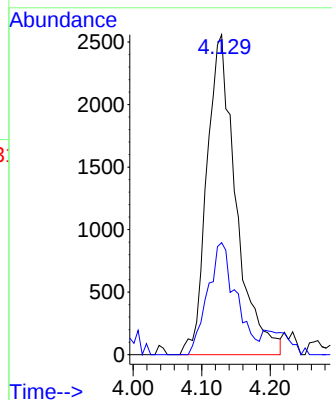
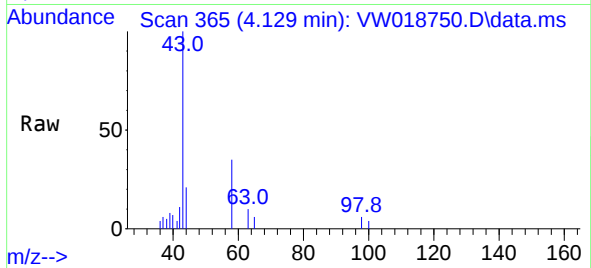
#13
Acetone
Concen: 5.33 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

Tgt Ion: 43 Resp: 7539
Ion Ratio Lower Upper
43 100
58 25.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG501

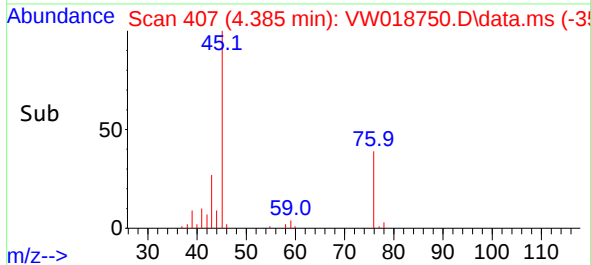
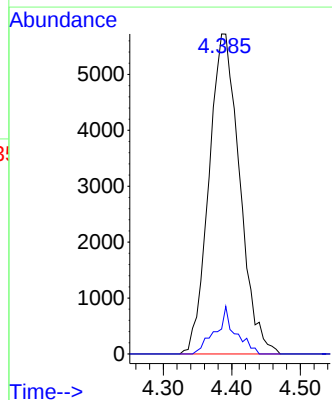
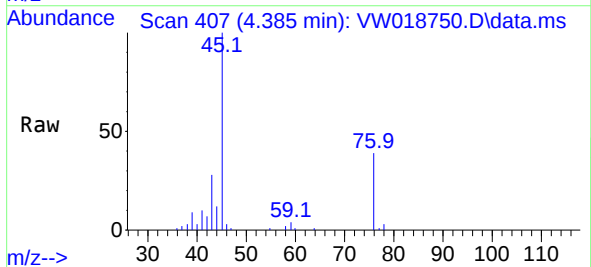
Manual Integrations
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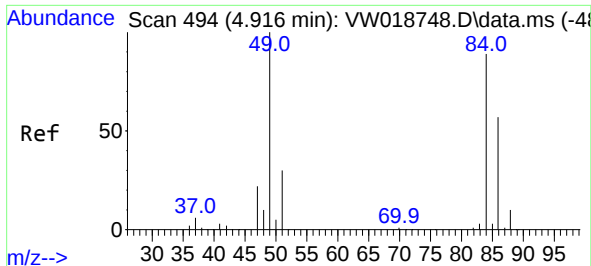
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#14
Carbon disulfide
Concen: 0.81 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

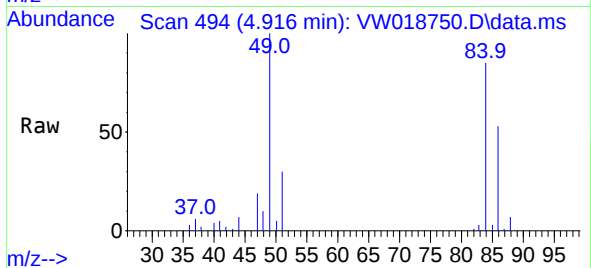
Tgt Ion: 76 Resp: 17824
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0





#16
Methylene chloride
Concen: 1.92 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
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Acq: 23 Apr 2021 12:09

Instrument :
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Tgt Ion: 84 Resp: 17762

Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.3	84.1
49	117.9	86.6	160.8

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