

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018751.D
 Acq On : 23 Apr 2021 12:33
 Operator : SY/VA
 Sample : M2121-13
 Misc : 4.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG502

Manual Integrations
 APPROVED

SAM
 4/27/2021 5:45:26 PM

Quant Time: Apr 24 00:17:00 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	619553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	500211	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	182644	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115269	12.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.96%		
7) Chloroethane-d5	2.891	69	111554	13.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.48%		
11) 1,1-Dichloroethene-d2	4.025	63	147730	9.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.12%#		
21) 2-Butanone-d5	7.080	46	105074	49.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.06%		
24) Chloroform-d	7.653	84	333248	19.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.40%		
26) 1,2-Dichloroethane-d4	8.305	65	187576	19.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.48%		
32) Benzene-d6	8.275	84	553979	18.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.52%		
36) 1,2-Dichloropropane-d6	9.274	67	198635	22.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.84%		
41) Toluene-d8	10.323	98	440136	16.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.60%		
43) trans-1,3-Dichloroprop...	10.579	79	57798	15.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.40%		
47) 2-Hexanone-d5	10.927	63	84230	54.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.56%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	170689	23.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.44%		
66) 1,2-Dichlorobenzene-d4	13.853	152	146040	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.04%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	9099	5.85	ug/L	80
14) Carbon disulfide	4.385	76	36849	1.52	ug/L	96
16) Methylene chloride	4.928	84	20700m	2.04	ug/L	

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

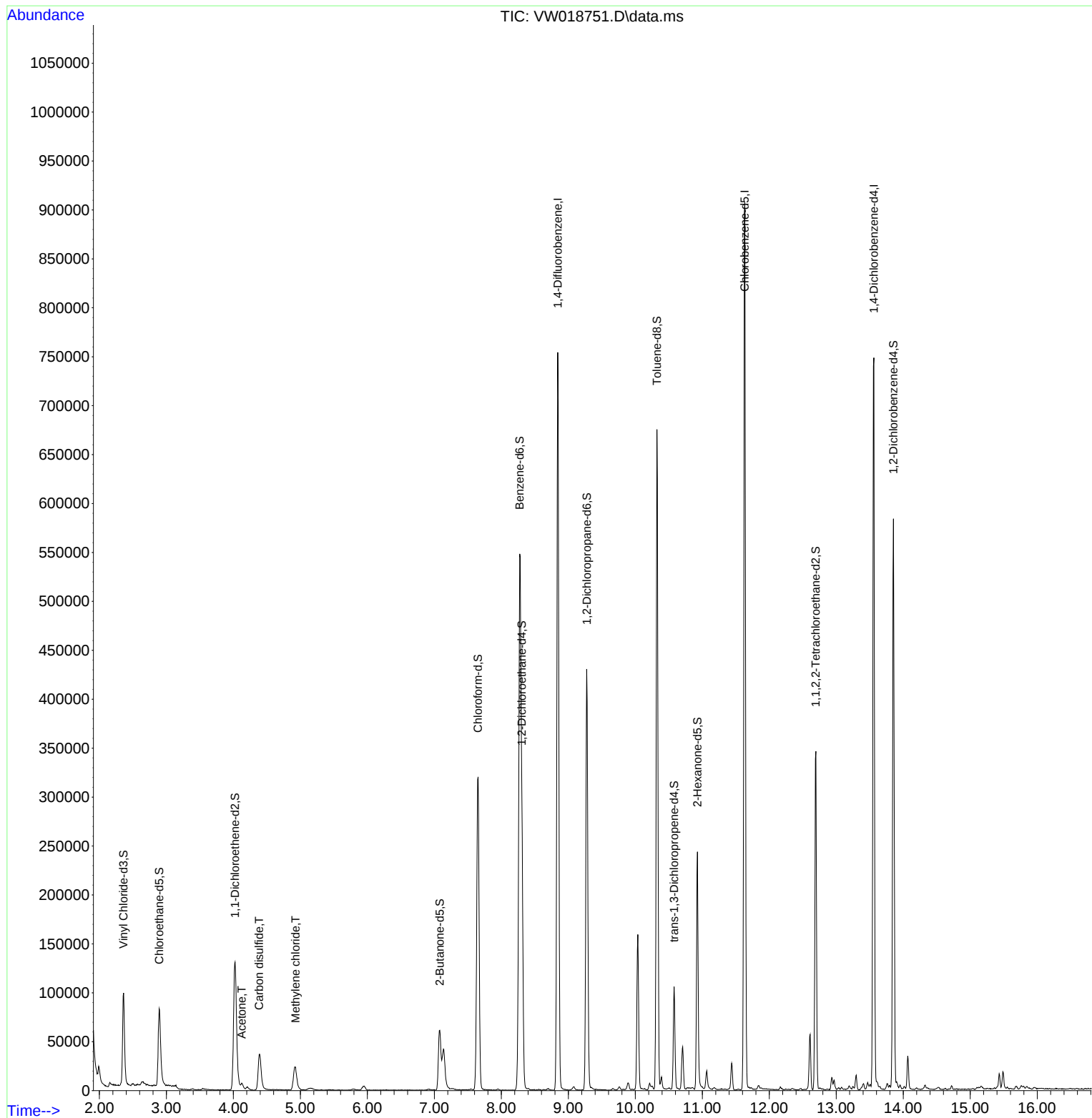
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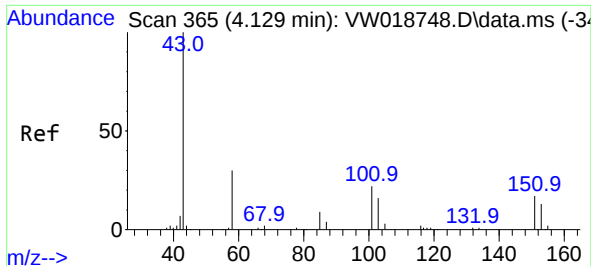
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
Response via : Initial Calibration





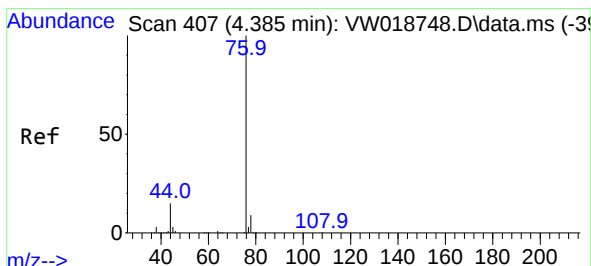
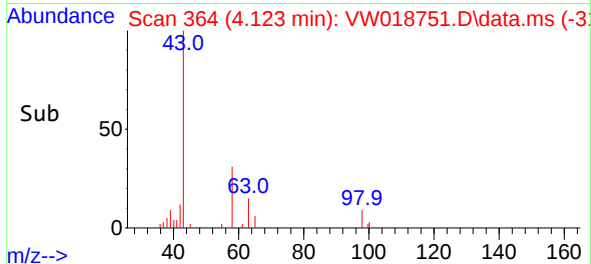
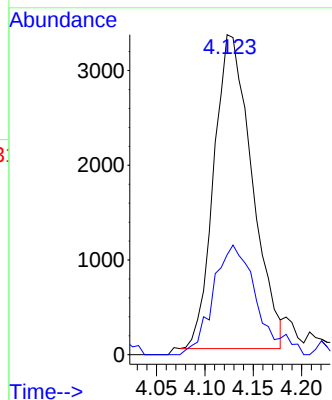
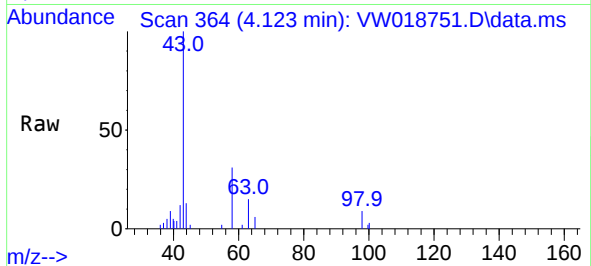
#13
Acetone
Concen: 5.85 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018751.D
Acq: 23 Apr 2021 12:33

Instrument :
MSVOA_W
ClientSampled :
BG502

Tgt Ion: 43 Resp: 9099
Ion Ratio Lower Upper
43 100
58 37.4 0.0 53.8

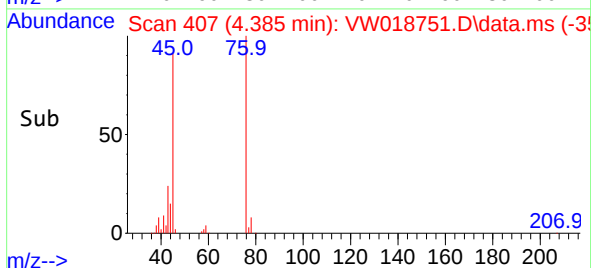
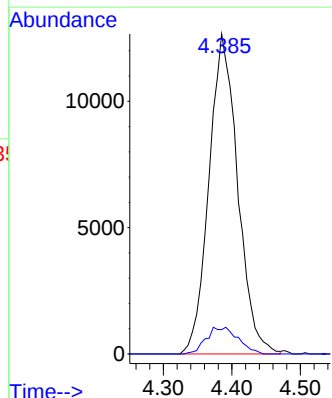
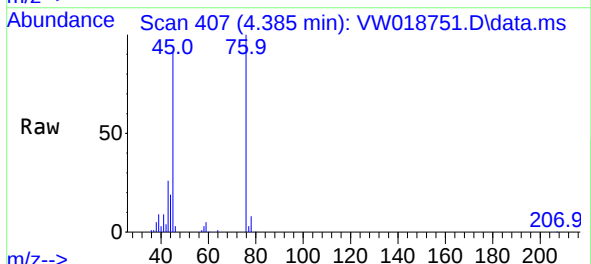
Manual Integrations
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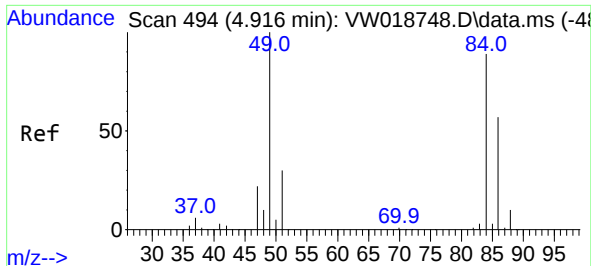
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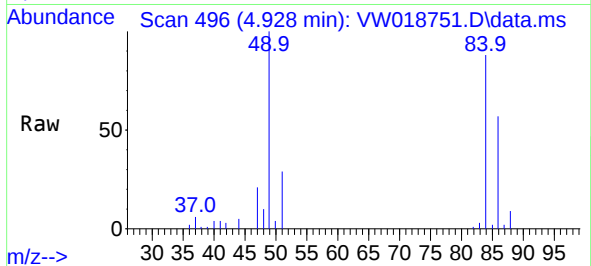
#14
Carbon disulfide
Concen: 1.52 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018751.D
Acq: 23 Apr 2021 12:33

Tgt Ion: 76 Resp: 36849
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



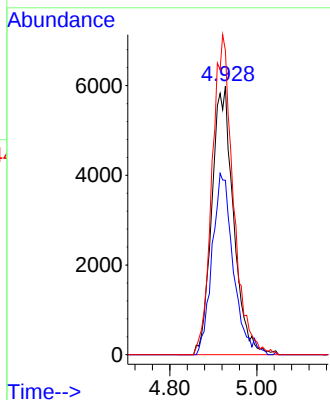
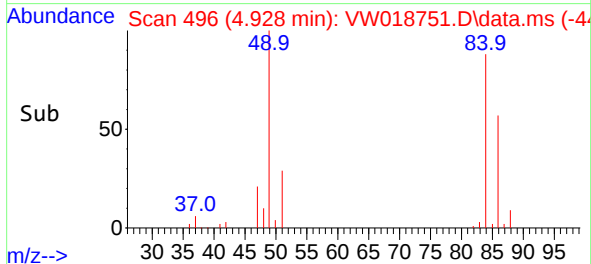


#16
Methylene chloride
Concen: 2.04 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018751.D
Acq: 23 Apr 2021 12:33



Tgt Ion: 84 Resp: 20700

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.3	84.1
49	113.2	86.6	160.8



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