

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018887.D
 Acq On : 30 Apr 2021 17:33
 Operator : SY/VA
 Sample : M2209-04
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E3

Manual Integrations
 APPROVED

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Quant Time: Apr 30 22:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	669082	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	603096	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	279105	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173418	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.80%		
7) Chloroethane-d5	2.898	69	138903	20.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.56%		
11) 1,1-Dichloroethene-d2	4.025	63	262461m	15.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.60%		
21) 2-Butanone-d5	7.086	46	67445	30.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.34%		
24) Chloroform-d	7.653	84	362626	20.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.60%		
26) 1,2-Dichloroethane-d4	8.305	65	190306	19.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.60%		
32) Benzene-d6	8.281	84	741002	21.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.00%		
36) 1,2-Dichloropropane-d6	9.274	67	211417	20.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.64%		
41) Toluene-d8	10.323	98	674001	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.84%		
43) trans-1,3-Dichloroprop...	10.579	79	81269	17.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.76%		
47) 2-Hexanone-d5	10.927	63	56675	31.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.62%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141090	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.88%		
66) 1,2-Dichlorobenzene-d4	13.853	152	201108	21.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.12%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	13037	7.61	ug/L	80
14) Carbon disulfide	4.391	76	23646	0.92	ug/L	100
16) Methylene chloride	4.922	84	32821	2.97	ug/L	87

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

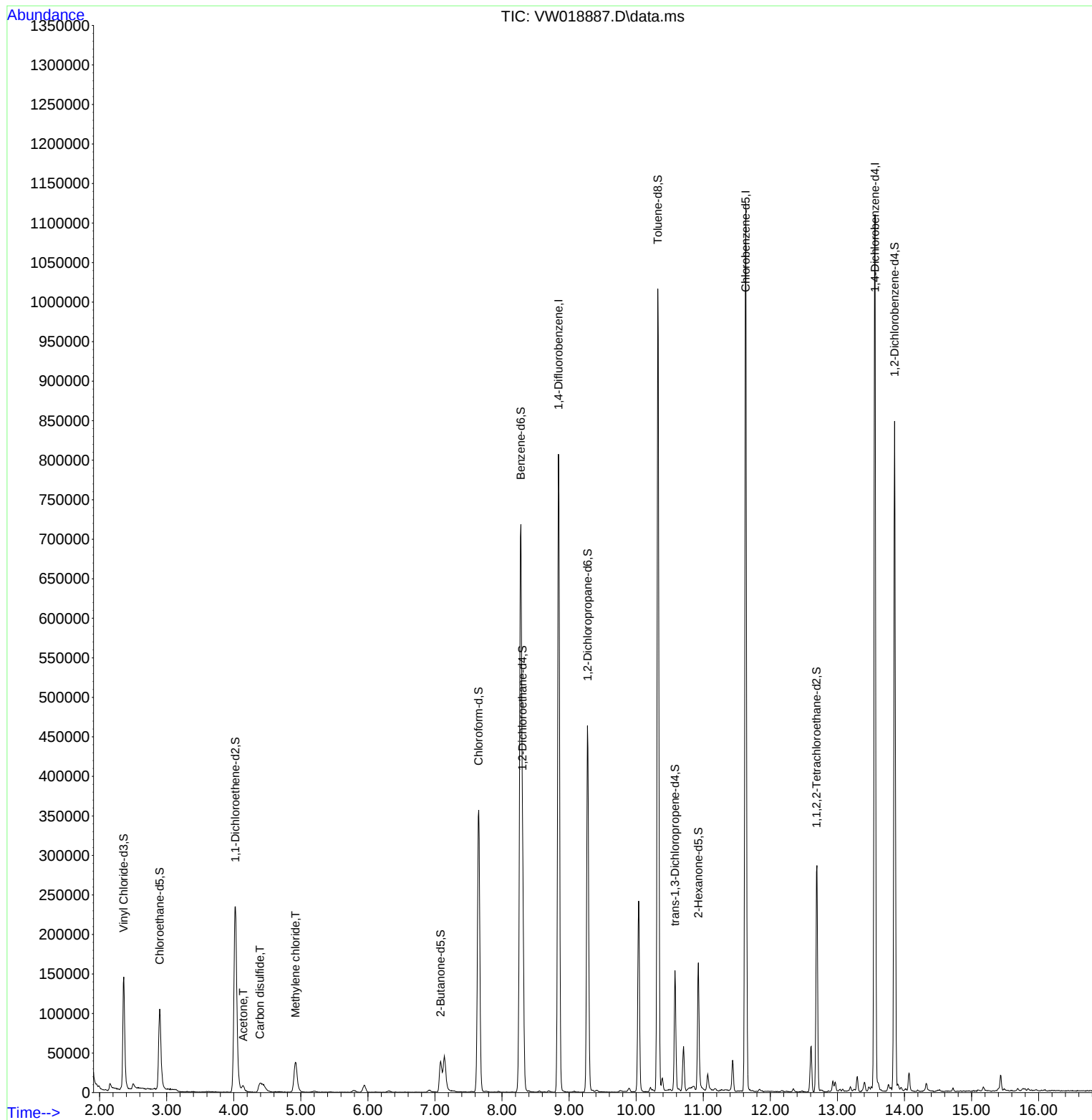
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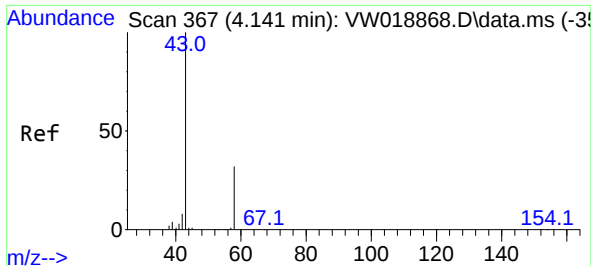
Instrument :
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Quant Title : SFAM01.0
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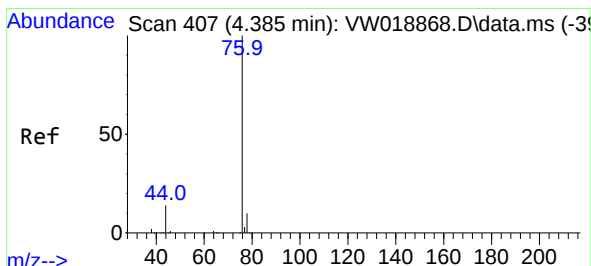
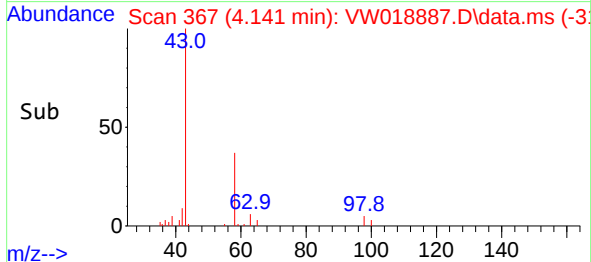
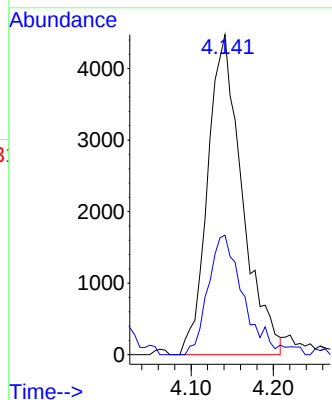
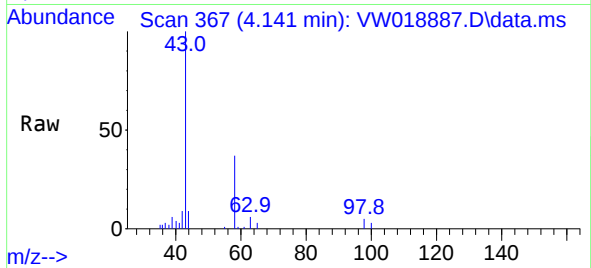
#13
Acetone
Concen: 7.61 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018887.D
Acq: 30 Apr 2021 17:33

Tgt Ion: 43 Resp: 13037
Ion Ratio Lower Upper
43 100
58 37.3 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
BG7E3

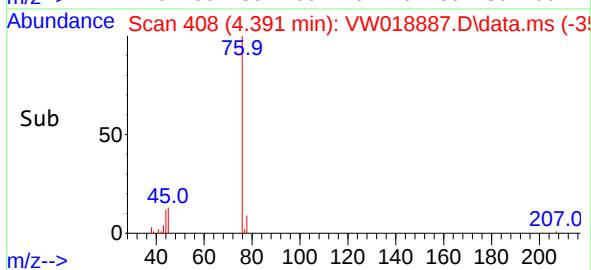
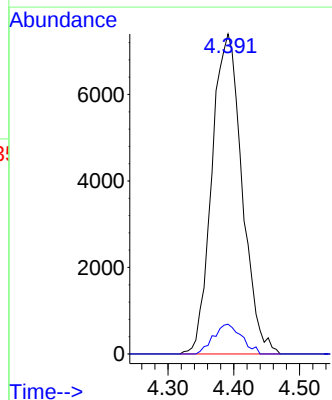
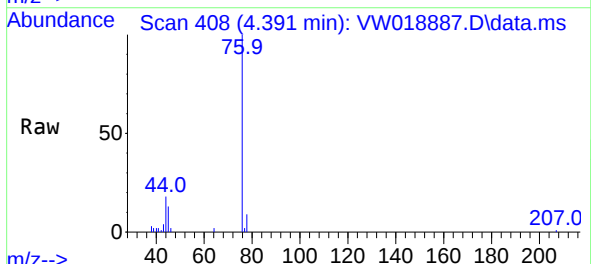
Manual Integrations
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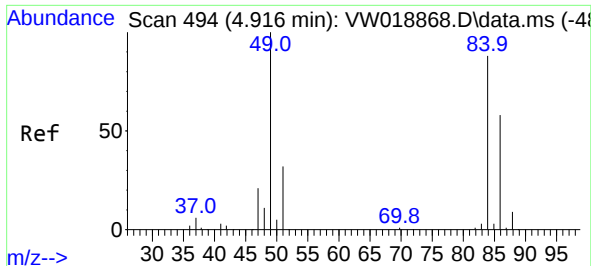
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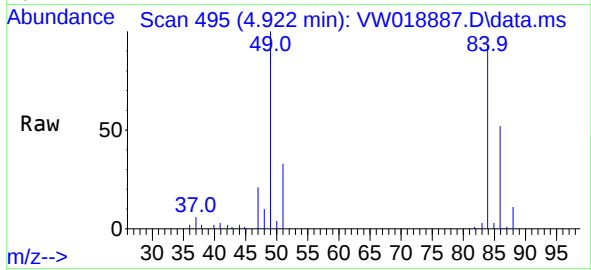
#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018887.D
Acq: 30 Apr 2021 17:33

Tgt Ion: 76 Resp: 23646
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

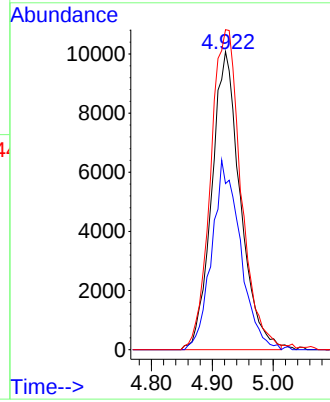
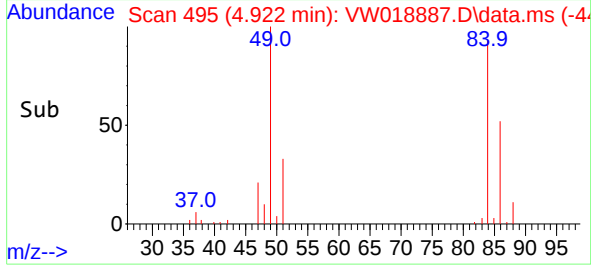




#16
Methylene chloride
Concen: 2.97 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018887.D
Acq: 30 Apr 2021 17:33



Tgt Ion:	84	Resp:	32821
Ion	Ratio	Lower	Upper
84	100		
86	55.7	45.3	84.1
49	107.3	86.6	160.8



Instrument :
MSVOA_W
ClientSampled :
BG7E3

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