

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018877.D
 Acq On : 30 Apr 2021 13:34
 Operator : SY/VA
 Sample : M2232-01
 Misc : 3.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG516

Manual Integrations
 APPROVED

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 5/3/2021 2:52:51 PM

Quant Time: Apr 30 22:55:16 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	568812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	438813	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	153098	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	178490	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.84%		
7) Chloroethane-d5	2.897	69	137818	24.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.52%		
11) 1,1-Dichloroethene-d2	4.025	63	255260m	17.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.48%		
21) 2-Butanone-d5	7.086	46	85181	44.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.64%		
24) Chloroform-d	7.653	84	345145	23.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.48%		
26) 1,2-Dichloroethane-d4	8.311	65	195560	23.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.80%		
32) Benzene-d6	8.275	84	708290	28.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.28%		
36) 1,2-Dichloropropane-d6	9.274	67	206156	28.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.12%		
41) Toluene-d8	10.323	98	624294	27.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.00%		
43) trans-1,3-Dichloroprop...	10.579	79	62513	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.80%		
47) 2-Hexanone-d5	10.927	63	73747	56.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.00%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141154	22.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	124902	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.24%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	14965	10.28	ug/L	94
14) Carbon disulfide	4.391	76	67088	3.08	ug/L	100
16) Methylene chloride	4.921	84	21429	2.28	ug/L	92
42) Toluene	10.390	91	12254	0.42	ug/L	98

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

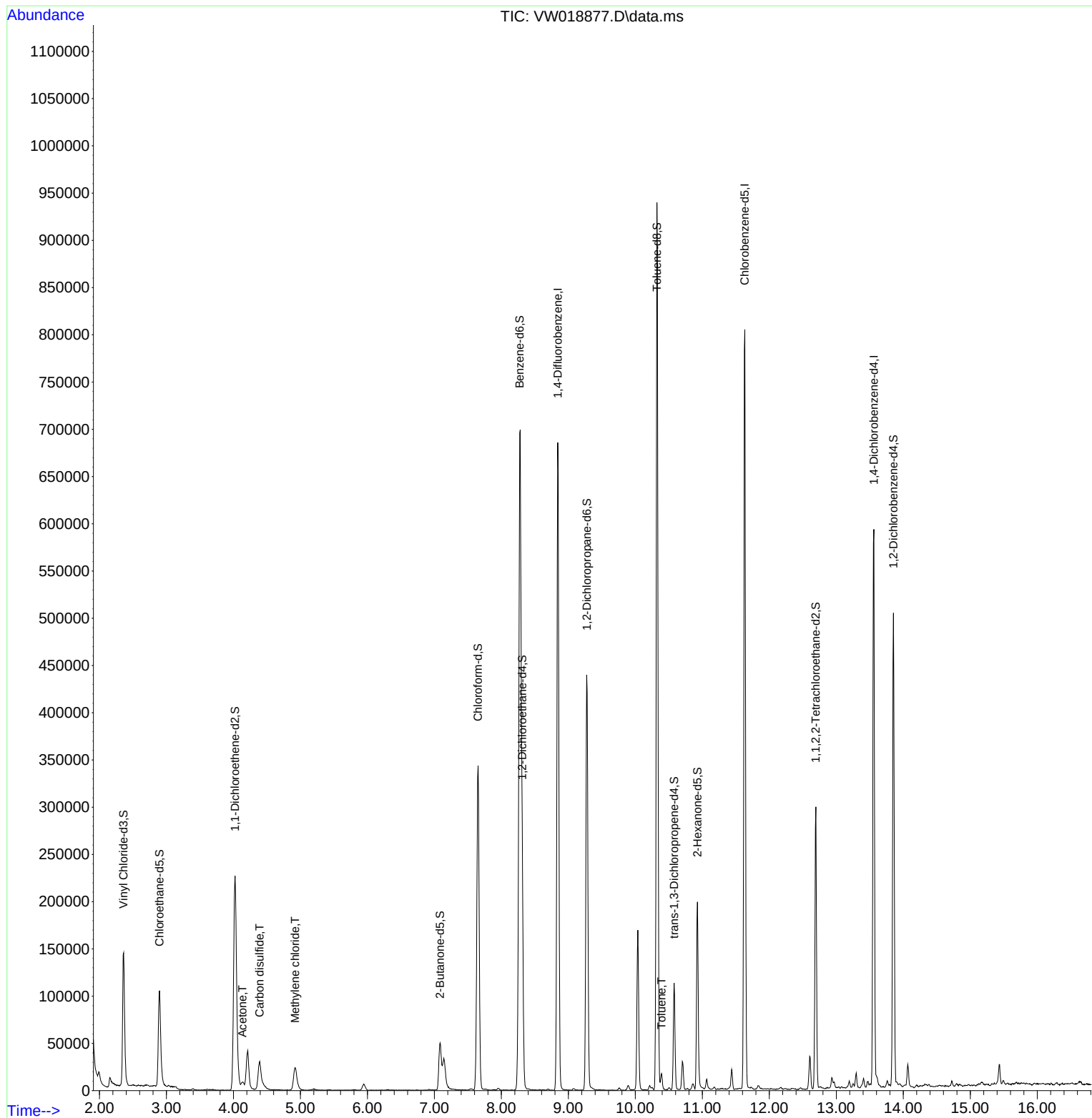
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018877.D
Acq On : 30 Apr 2021 13:34
Operator : SY/VA
Sample : M2232-01
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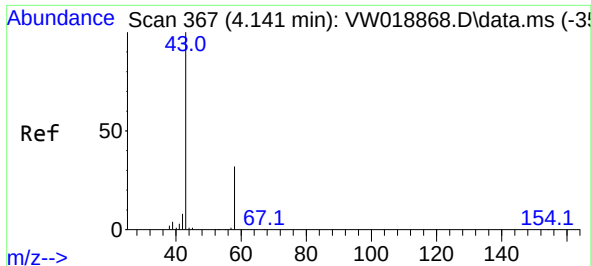
Instrument :
MSVOA_W
ClientSampleId :
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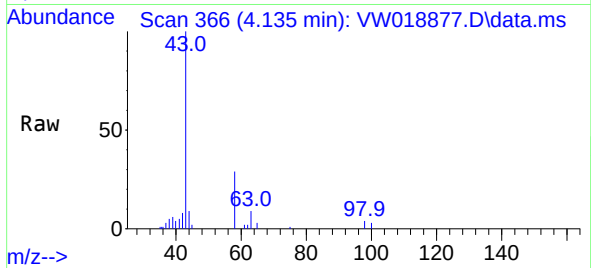
Quant Time: Apr 30 22:55:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration





#13
Acetone
Concen: 10.28 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018877.D
Acq: 30 Apr 2021 13:34

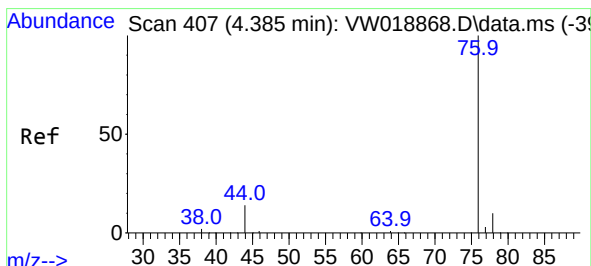
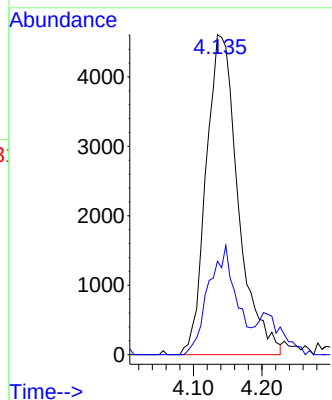
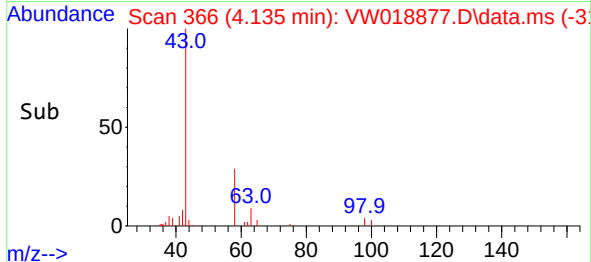
Instrument :
MSVOA_W
ClientSampled :
BG516



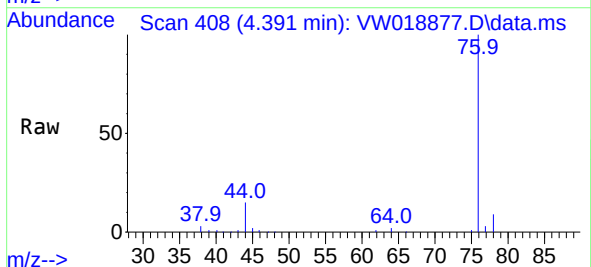
Tgt Ion: 43 Resp: 14965
Ion Ratio Lower Upper
43 100
58 29.9 0.0 53.8

Manual Integrations
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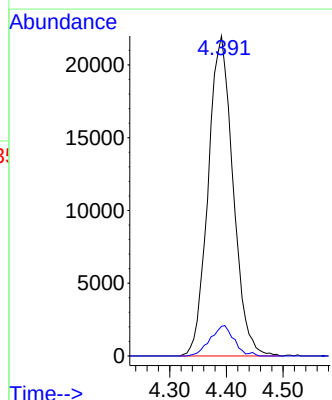
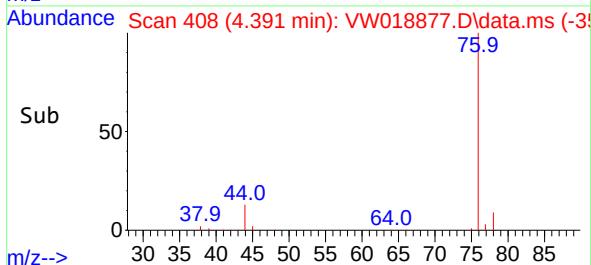
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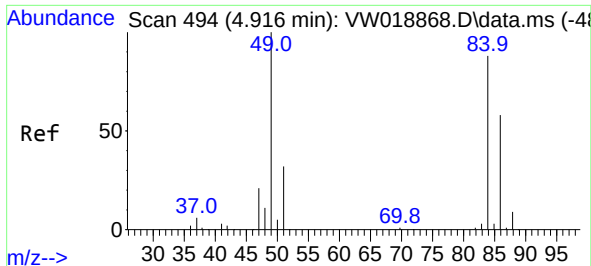


#14
Carbon disulfide
Concen: 3.08 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018877.D
Acq: 30 Apr 2021 13:34

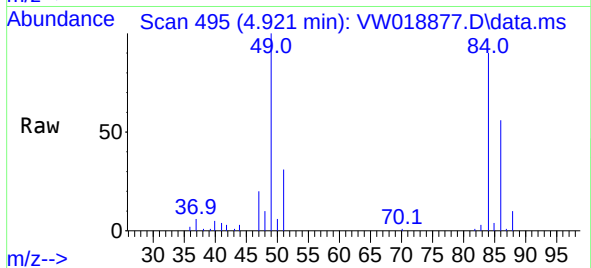


Tgt Ion: 76 Resp: 67088
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



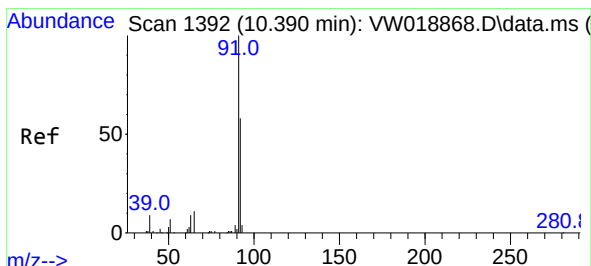
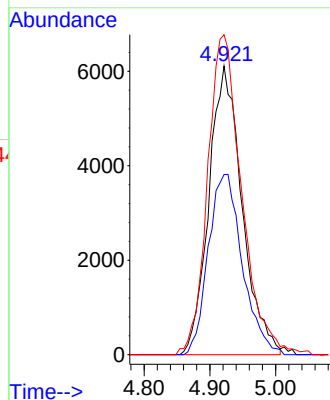
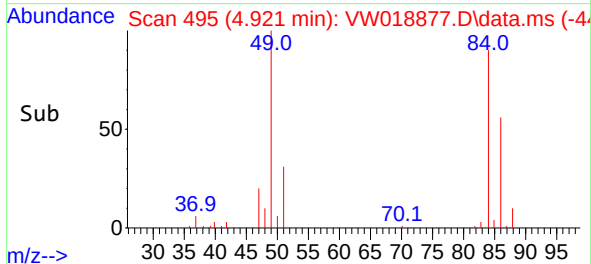


#16
Methylene chloride
Concen: 2.28 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018877.D
Acq: 30 Apr 2021 13:34

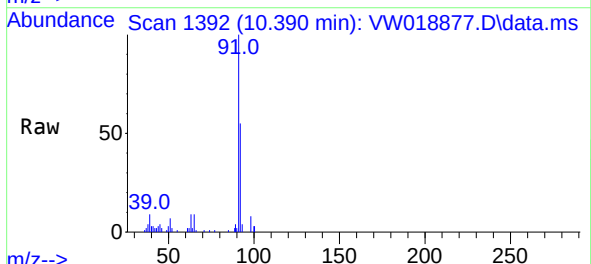


Tgt Ion: 84 Resp: 21429

Ion	Ratio	Lower	Upper
84	100		
86	62.4	45.3	84.1
49	110.9	86.6	160.8

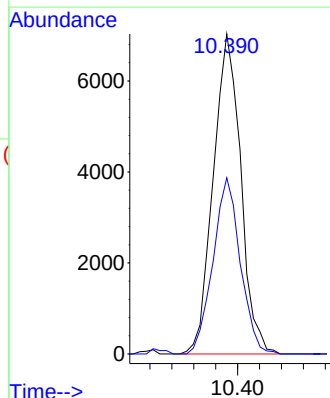
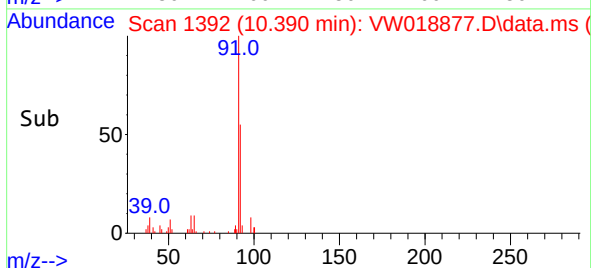


#42
Toluene
Concen: 0.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018877.D
Acq: 30 Apr 2021 13:34



Tgt Ion: 91 Resp: 12254

Ion	Ratio	Lower	Upper
91	100		
92	55.0	39.5	73.3



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