

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018888.D
 Acq On : 30 Apr 2021 17:57
 Operator : SY/VA
 Sample : M2209-05
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E4

Manual Integrations
 APPROVED

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Quant Time: Apr 30 22:57:26 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	696860	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	602310	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258128	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	190079	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.04%		
7) Chloroethane-d5	2.898	69	149054m	21.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.08%		
11) 1,1-Dichloroethene-d2	4.026	63	284898	16.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.20%		
21) 2-Butanone-d5	7.086	46	62960	27.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.08%		
24) Chloroform-d	7.653	84	380164	20.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.12%		
26) 1,2-Dichloroethane-d4	8.305	65	190526	18.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.60%		
32) Benzene-d6	8.275	84	771221	22.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.64%		
36) 1,2-Dichloropropane-d6	9.275	67	219291	21.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.88%		
41) Toluene-d8	10.323	98	713882	22.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.96%		
43) trans-1,3-Dichloroprop...	10.579	79	78339	17.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.28%		
47) 2-Hexanone-d5	10.927	63	54820	30.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.66%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138218	16.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.64%		
66) 1,2-Dichlorobenzene-d4	13.853	152	193416	21.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.48%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	20028	11.23	ug/L	89
14) Carbon disulfide	4.391	76	15416	0.58	ug/L	99
16) Methylene chloride	4.922	84	32909	2.86	ug/L	86

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

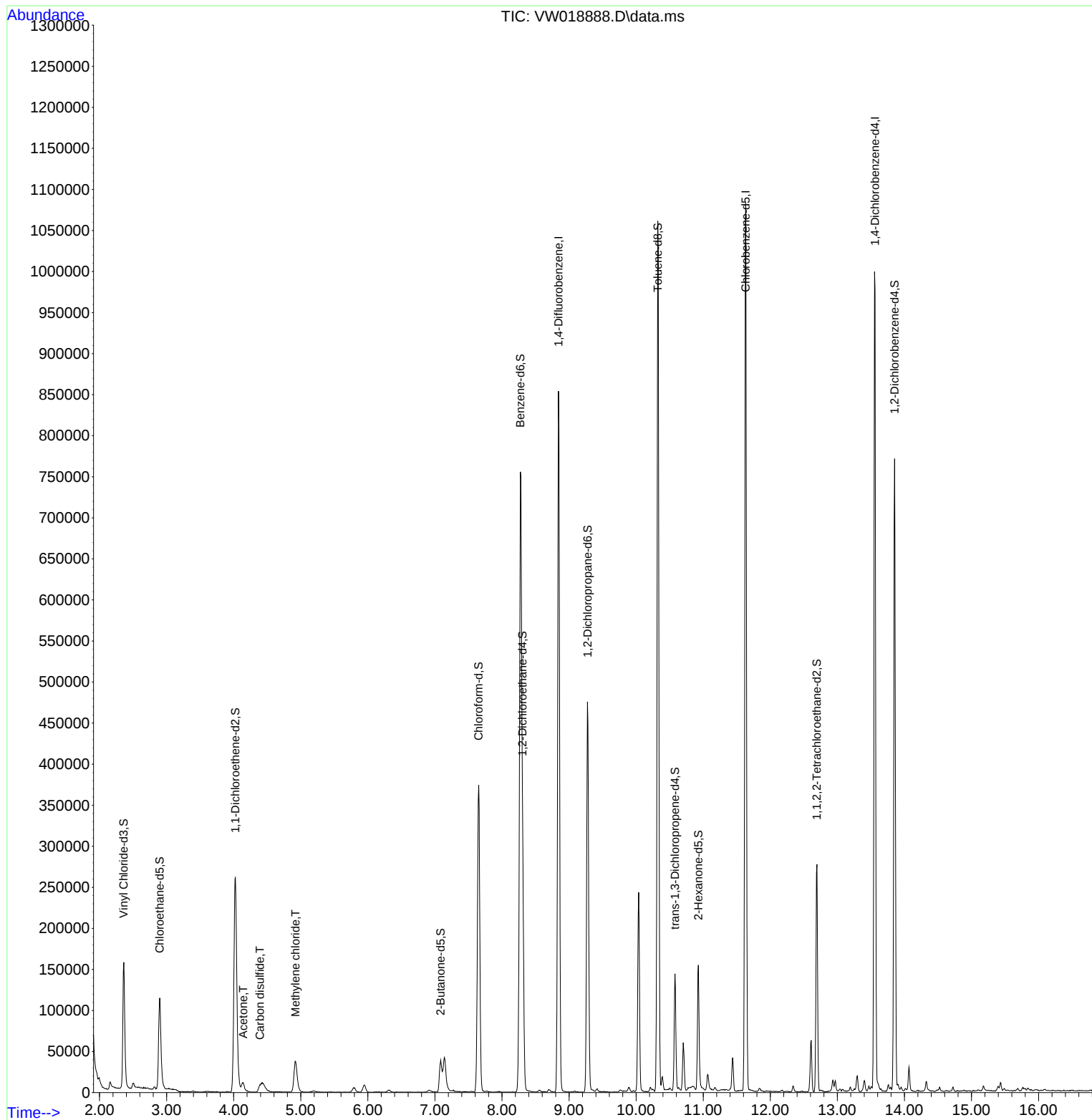
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
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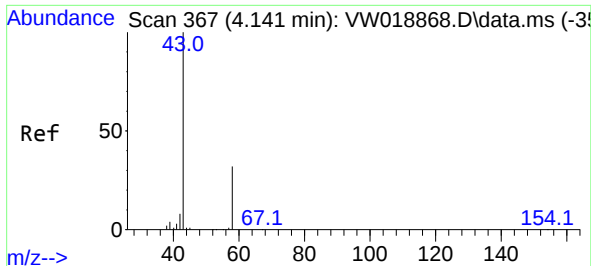
Instrument :
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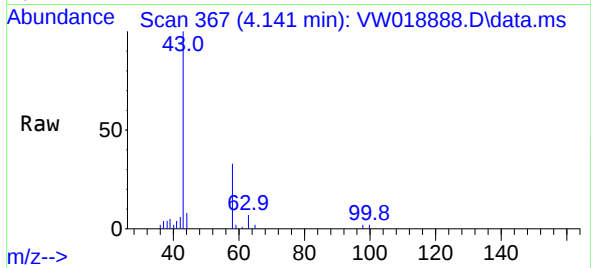
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Quant Time: Apr 30 22:57:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

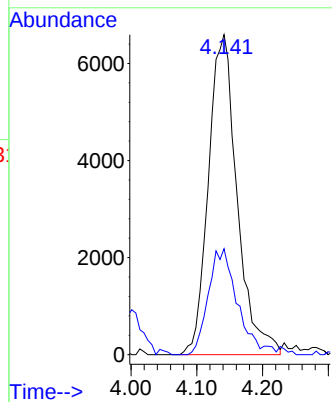
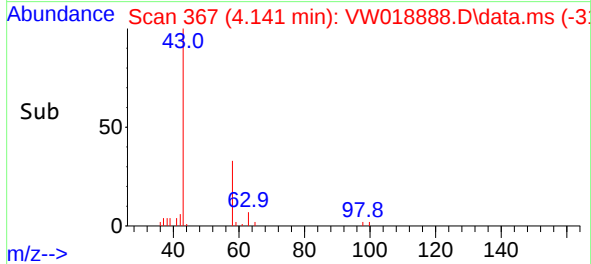




#13
Acetone
Concen: 11.23 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57



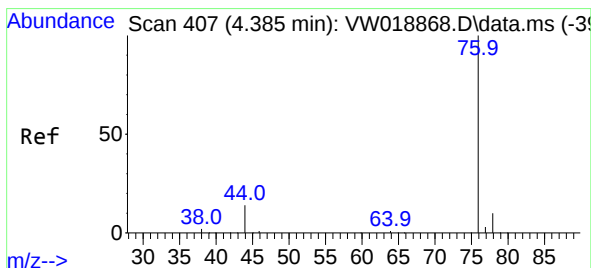
Tgt Ion: 43 Resp: 20028
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



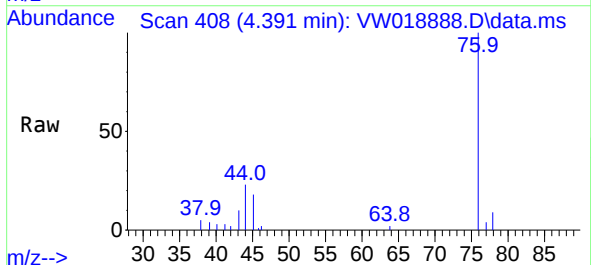
Instrument :
MSVOA_W
ClientSampled :
BG7E4

Manual Integrations
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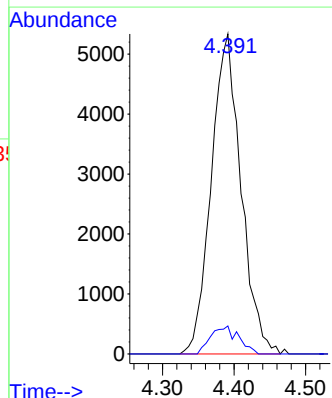
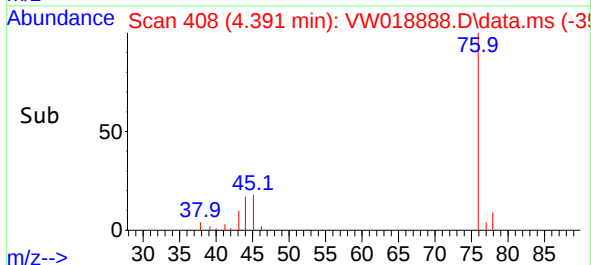
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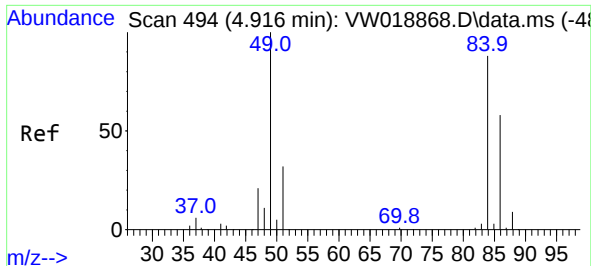


#14
Carbon disulfide
Concen: 0.58 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57

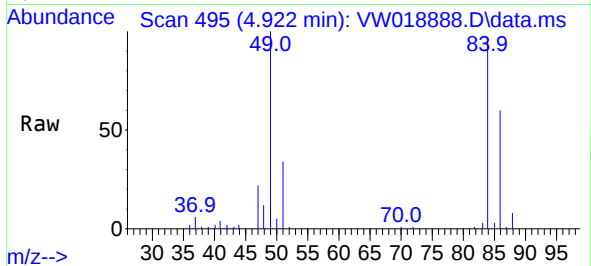


Tgt Ion: 76 Resp: 15416
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



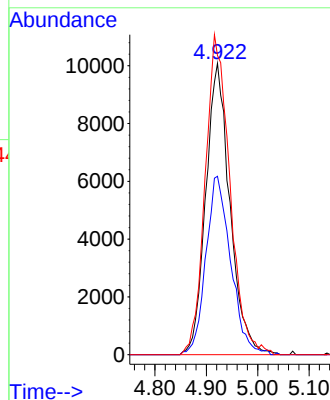
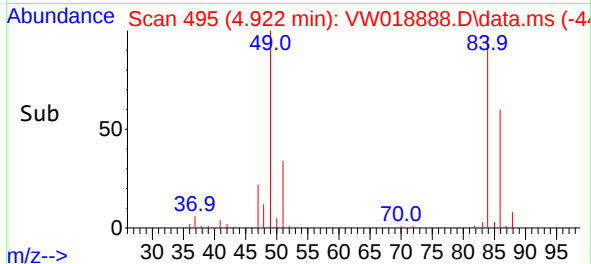


#16
Methylene chloride
Concen: 2.86 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57



Tgt Ion: 84 Resp: 32909

Ion	Ratio	Lower	Upper
84	100		
86	61.2	45.3	84.1
49	102.7	86.6	160.8



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