

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018876.D
 Acq On : 30 Apr 2021 13:10
 Operator : SY/VA
 Sample : M2232-11
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A1

Manual Integrations
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Quant Time: Apr 30 22:55:06 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	59309	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	44766	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	13844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20822	27.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.48%			
7) Chloroethane-d5	2.891	69	16989	28.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.28%			
11) 1,1-Dichloroethene-d2	4.025	63	29978	19.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.36%			
21) 2-Butanone-d5	7.092	46	7970m	40.22	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.44%			
24) Chloroform-d	7.653	84	36430	23.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	8.311	65	20567	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	8.275	84	75627	29.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.60%			
36) 1,2-Dichloropropane-d6	9.274	67	21668	28.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.52%			
41) Toluene-d8	10.323	98	63228	26.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.20%			
43) trans-1,3-Dichloroprop...	10.579	79	5938	17.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.64%			
47) 2-Hexanone-d5	10.927	63	6559	48.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.64%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	14526	22.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.40%			
66) 1,2-Dichlorobenzene-d4	13.853	152	11268	23.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	4.135	43	2219m	14.62	ug/L	
14) Carbon disulfide	4.391	76	8539	3.76	ug/L	100
16) Methylene chloride	4.928	84	3682	3.76	ug/L	93
42) Toluene	10.390	91	1381	0.47	ug/L	84

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

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ALS Vial : 10 Sample Multiplier: 1

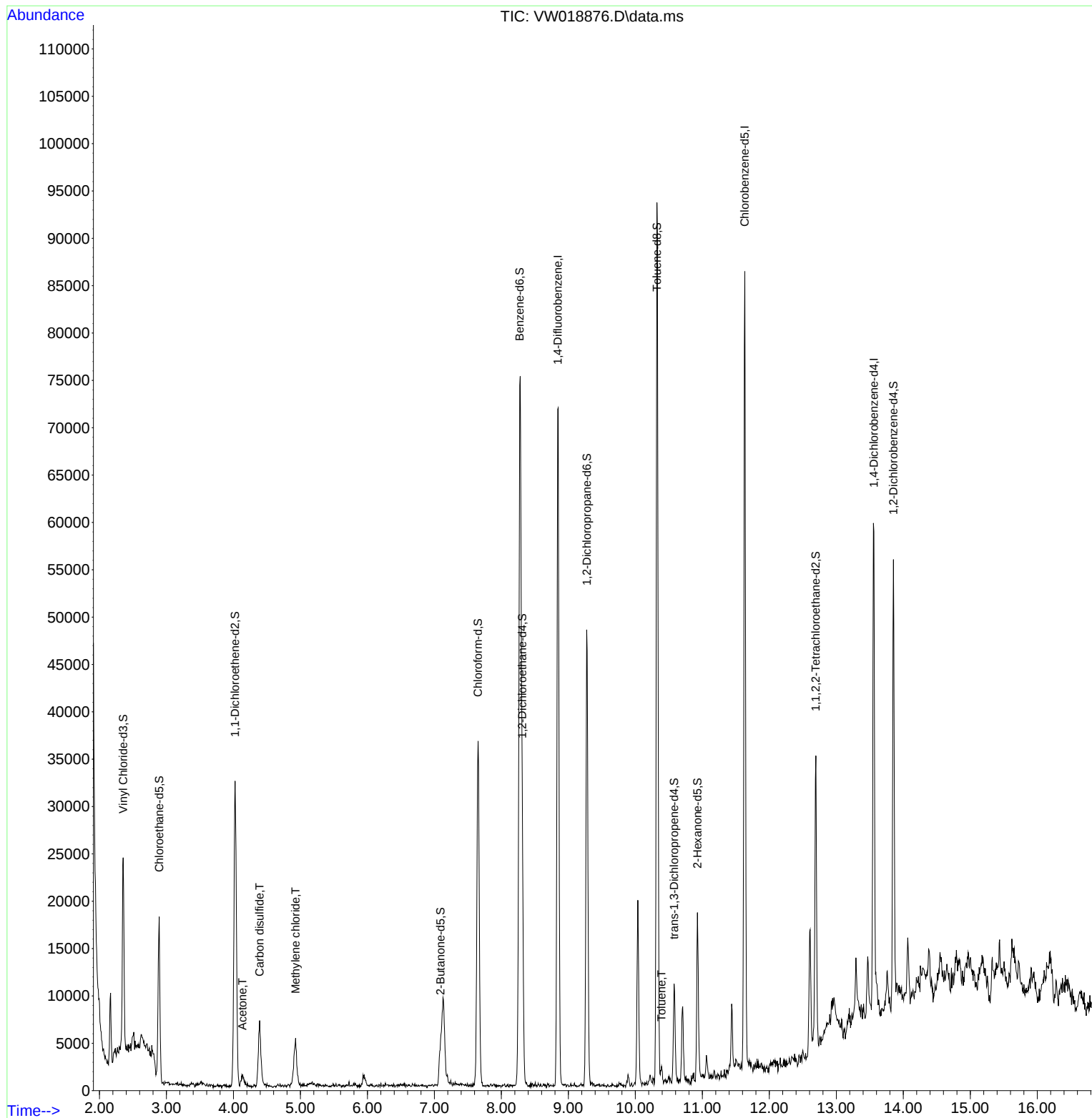
Instrument :
MSVOA_W
ClientSampleId :
BG5A1

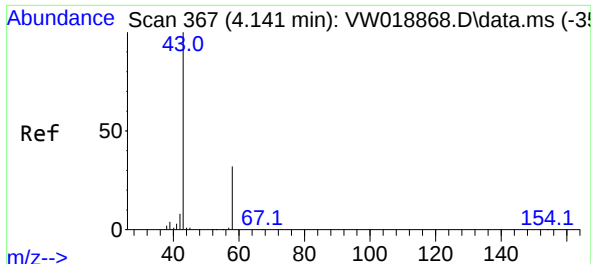
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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration





#13
Acetone
Concen: 14.62 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018876.D
Acq: 30 Apr 2021 13:10

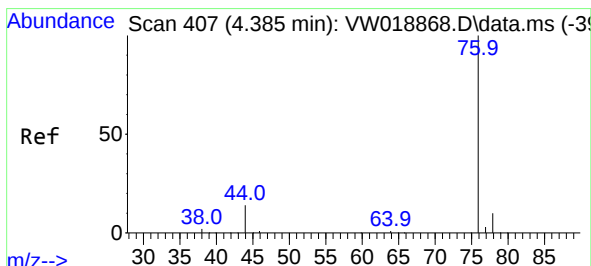
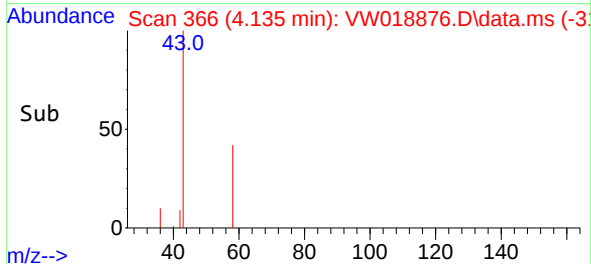
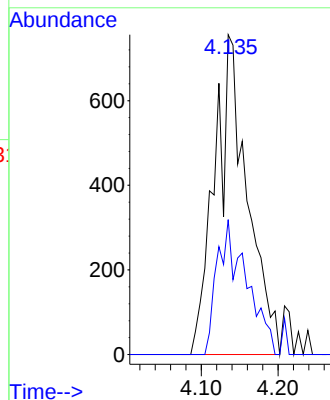
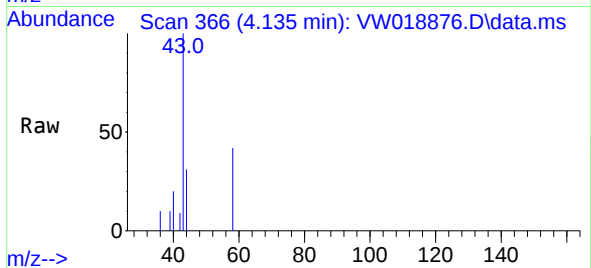
Tgt Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
58 8.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG5A1

Manual Integrations
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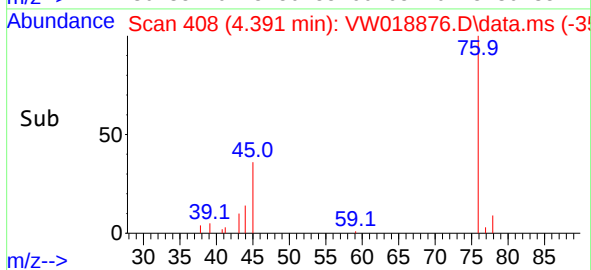
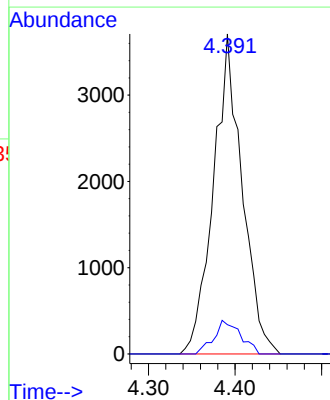
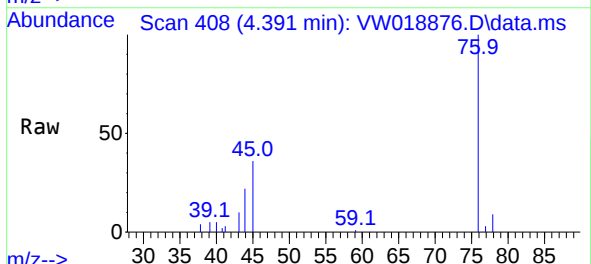
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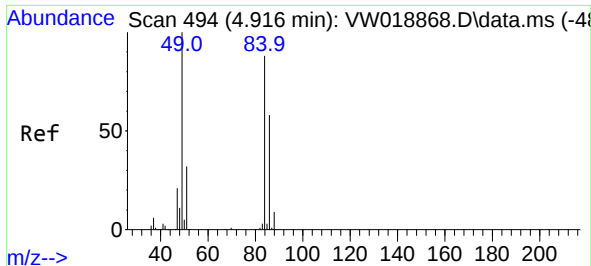
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#14
Carbon disulfide
Concen: 3.76 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018876.D
Acq: 30 Apr 2021 13:10

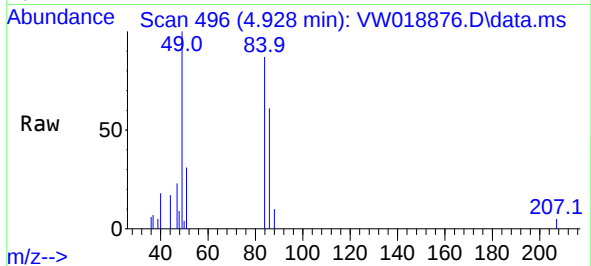
Tgt Ion: 76 Resp: 8539
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#16
Methylene chloride
Concen: 3.76 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018876.D
Acq: 30 Apr 2021 13:10

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ClientSampled :
BG5A1



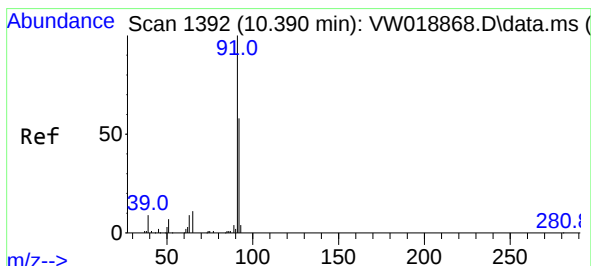
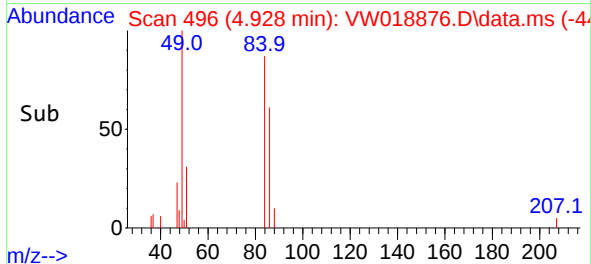
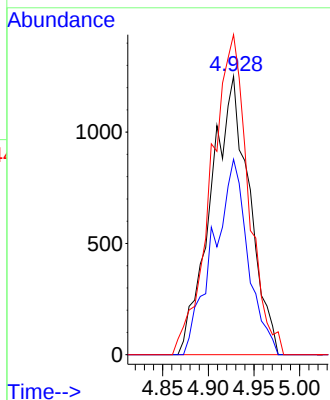
Tgt Ion: 84 Resp: 3682

Ion	Ratio	Lower	Upper
84	100		
86	70.2	45.3	84.1
49	114.9	86.6	160.8

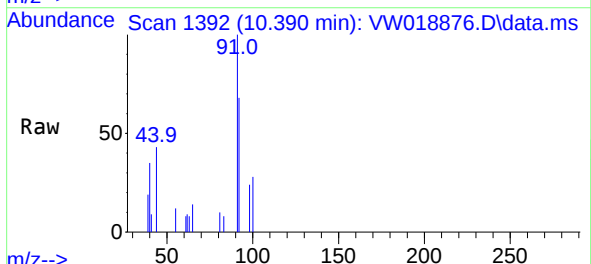
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#42
Toluene
Concen: 0.47 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018876.D
Acq: 30 Apr 2021 13:10



Tgt Ion: 91 Resp: 1381

Ion	Ratio	Lower	Upper
91	100		
92	68.3	39.5	73.3

