

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018878.D
 Acq On : 30 Apr 2021 13:58
 Operator : SY/VA
 Sample : M2232-02
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG597

Manual Integrations
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Quant Time: Apr 30 22:55:27 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	8.848	114	697754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	552006	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	191247	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	197670	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.32%		
7) Chloroethane-d5	2.898	69	156954	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.52%		
11) 1,1-Dichloroethene-d2	4.019	63	291565	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
21) 2-Butanone-d5	7.086	46	74100	31.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.56%		
24) Chloroform-d	7.653	84	393568	21.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.96%		
26) 1,2-Dichloroethane-d4	8.305	65	207993	20.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.32%		
32) Benzene-d6	8.275	84	807428	25.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.56%		
36) 1,2-Dichloropropane-d6	9.275	67	230564	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.68%		
41) Toluene-d8	10.323	98	726605	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.92%		
43) trans-1,3-Dichloroprop...	10.579	79	83823	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.72%		
47) 2-Hexanone-d5	10.927	63	63329	38.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.46%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144184	18.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	146449	22.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.40%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	26057	14.59	ug/L	88
14) Carbon disulfide	4.385	76	23214	0.87	ug/L	97
16) Methylene chloride	4.928	84	31045m	2.69	ug/L	
22) 2-Butanone	7.183	43	9096	3.67	ug/L	98
42) Toluene	10.390	91	12633	0.35	ug/L	98

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

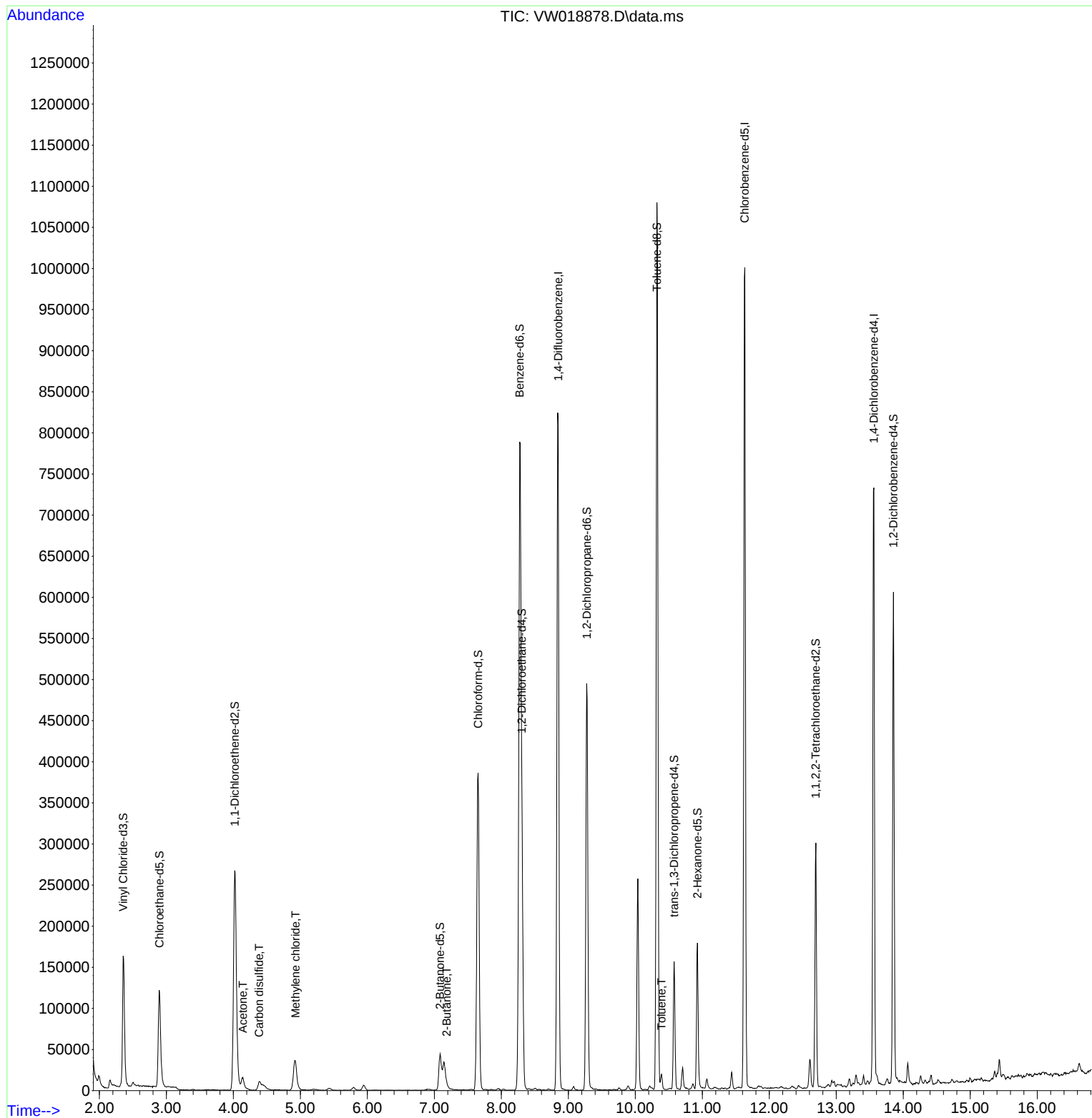
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018878.D
Acq On : 30 Apr 2021 13:58
Operator : SY/VA
Sample : M2232-02
Misc : 5.22G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

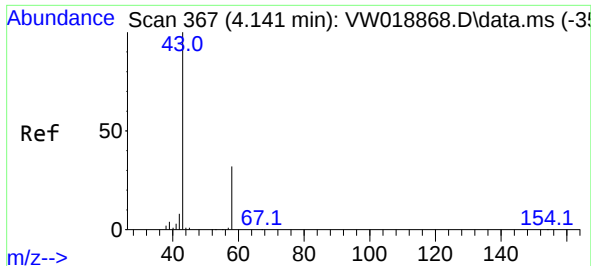
Instrument :
MSVOA_W
ClientSampleId :
BG597

Quant Time: Apr 30 22:55:27 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

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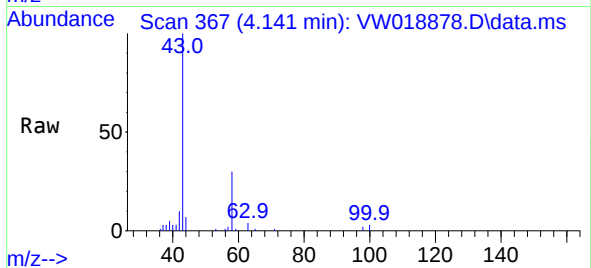
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#13
Acetone
Concen: 14.59 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

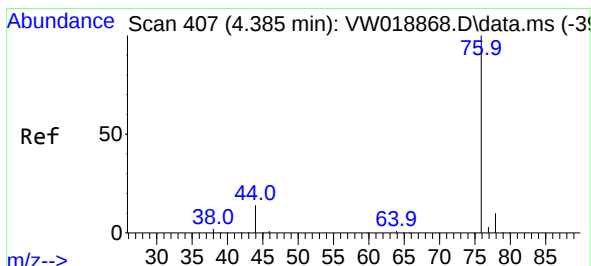
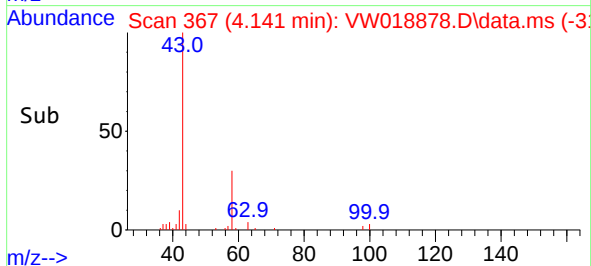
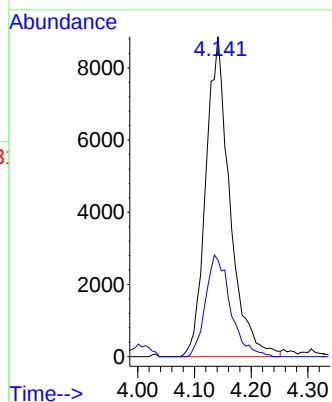
Instrument :
MSVOA_W
ClientSampled :
BG597



Tgt Ion: 43 Resp: 26057
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8

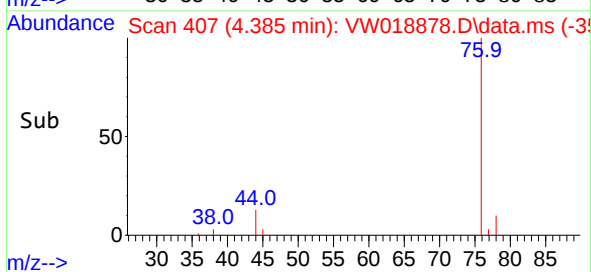
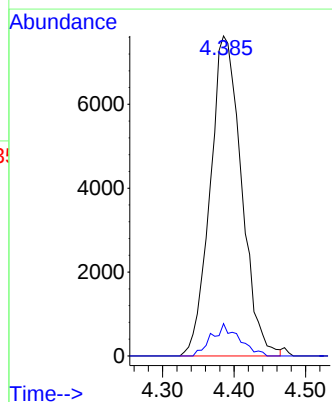
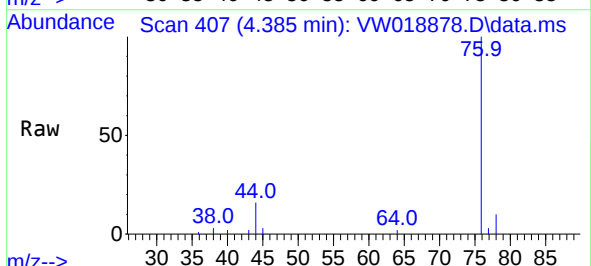
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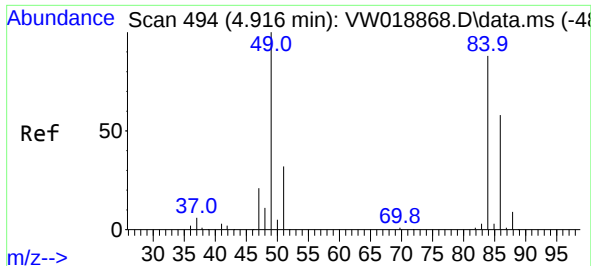
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#14
Carbon disulfide
Concen: 0.87 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

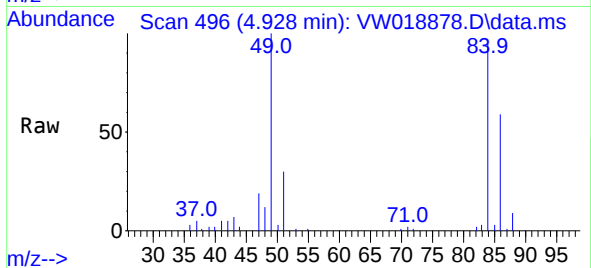
Tgt Ion: 76 Resp: 23214
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0





#16
Methylene chloride
Concen: 2.69 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

Instrument :
MSVOA_W
ClientSampled :
BG597

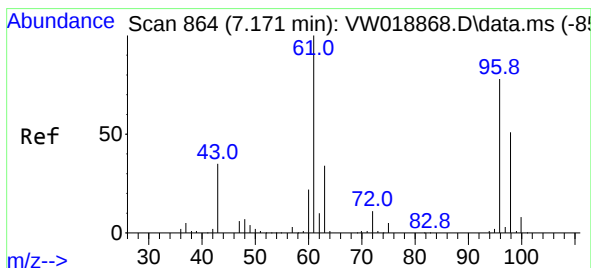
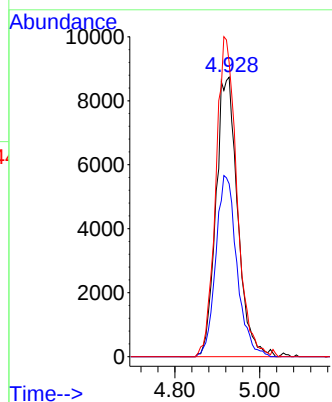


Tgt Ion: 84 Resp: 31045

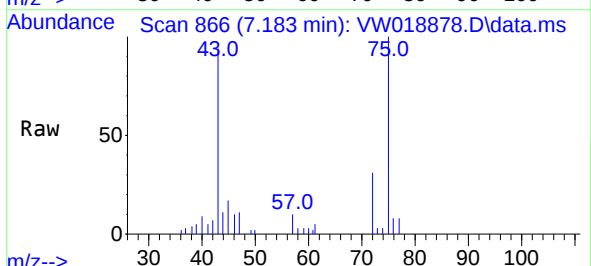
Ion	Ratio	Lower	Upper
84	100		
86	61.8	45.3	84.1
49	105.2	86.6	160.8

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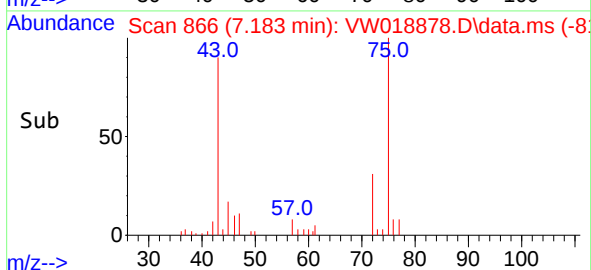
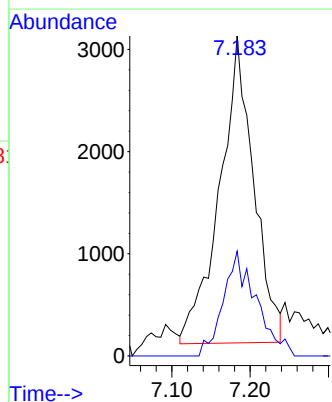


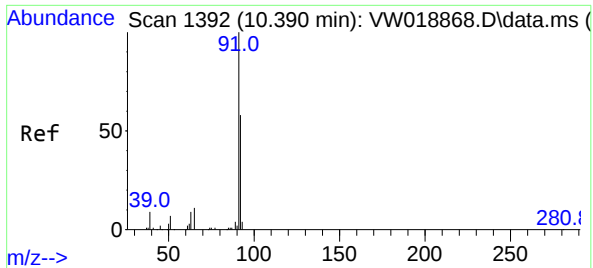
#22
2-Butanone
Concen: 3.67 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58



Tgt Ion: 43 Resp: 9096

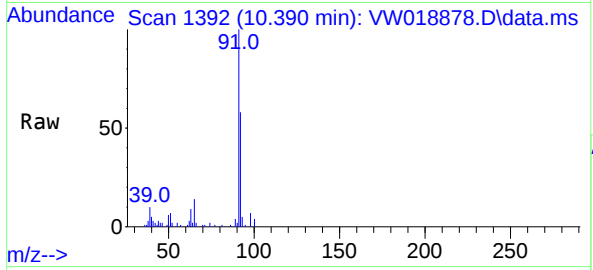
Ion	Ratio	Lower	Upper
43	100		
72	30.8	14.9	44.7





#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

Instrument :
MSVOA_W
ClientSampled :
BG597



Tgt Ion: 91 Resp: 12633
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

Manual Integrations
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