

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018697.D
 Acq On : 20 Apr 2021 17:36
 Operator : SY/VA
 Sample : M2065-18
 Misc : 2.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG571

Manual Integrations
 APPROVED

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 4/21/2021 4:51:22 PM

Quant Time: Apr 21 01:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224173	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	55093	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73819	12.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.84%		
7) Chloroethane-d5	2.892	69	64809m	12.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.40%		
11) 1,1-Dichloroethene-d2	4.019	63	84317	8.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	32.80%#		
21) 2-Butanone-d5	7.086	46	88589	65.71	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.42%		
24) Chloroform-d	7.653	84	178779	16.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.84%		
26) 1,2-Dichloroethane-d4	8.311	65	115731	19.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.96%		
32) Benzene-d6	8.275	84	291697	22.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.72%		
36) 1,2-Dichloropropane-d6	9.275	67	106356	26.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.36%		
41) Toluene-d8	10.323	98	193810	16.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.44%		
43) trans-1,3-Dichloroprop...	10.579	79	22176	13.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.56%		
47) 2-Hexanone-d5	10.927	63	70992	103.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	206.04%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94967	28.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	36117	18.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.64%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	52011	53.15	ug/L	89
14) Carbon disulfide	4.391	76	31642	2.07	ug/L #	92
16) Methylene chloride	4.916	84	34066	5.33	ug/L	97
22) 2-Butanone	7.177	43	21741	14.62	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	5581	2.55	ug/L	93
42) Toluene	10.390	91	5290	0.35	ug/L	94

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

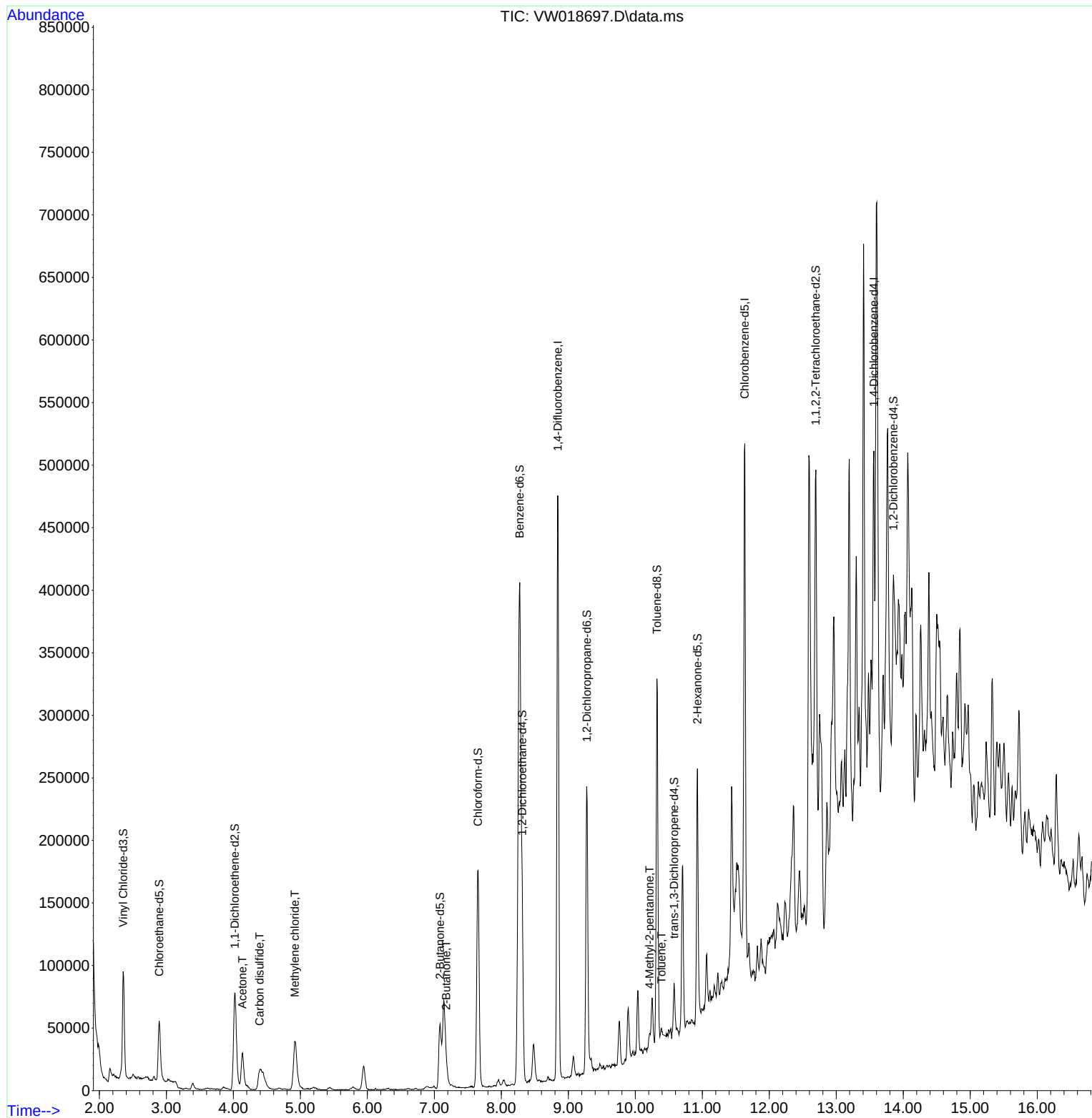
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018697.D
Acq On : 20 Apr 2021 17:36
Operator : SY/VA
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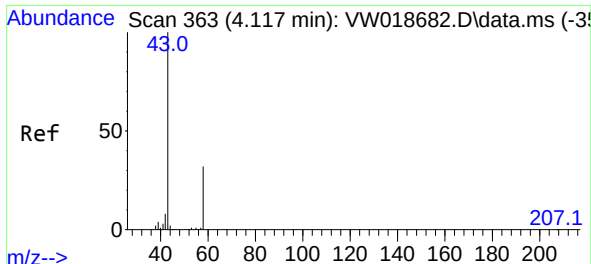
Instrument :
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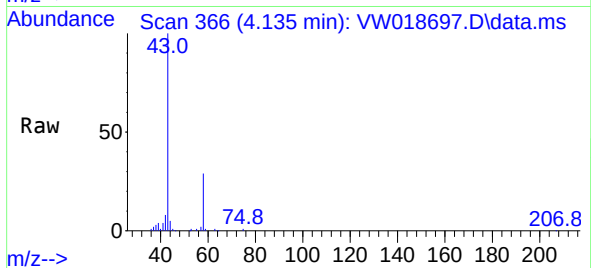
Quant Time: Apr 21 01:32:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 21 01:26:40 2021
Response via : Initial Calibration





#13
Acetone
Concen: 53.15 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36

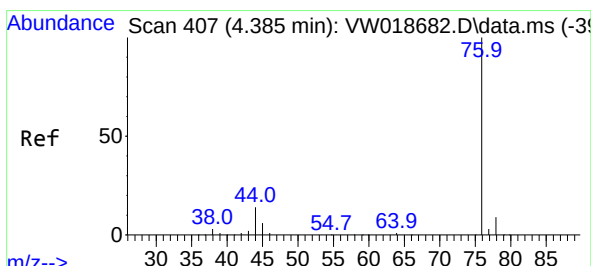
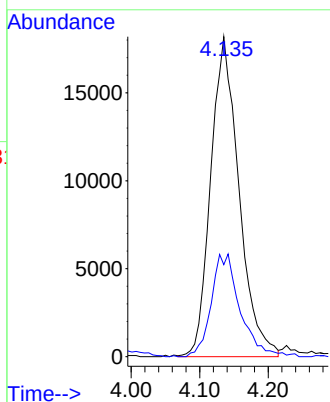
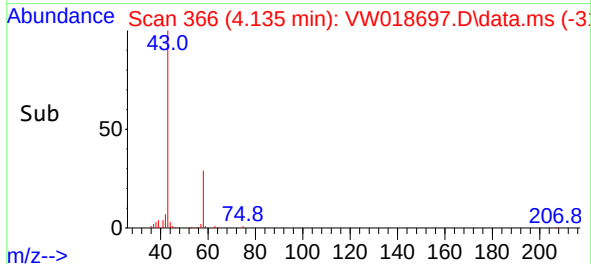
Instrument :
MSVOA_W
ClientSampled :
BG571



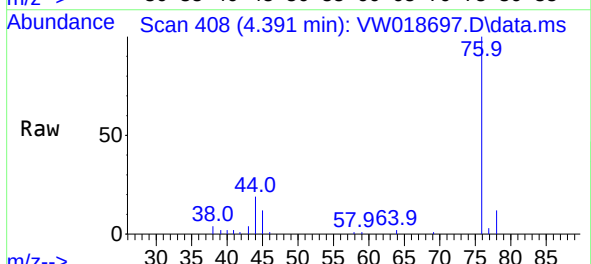
Tgt Ion: 43 Resp: 52011
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

Manual Integrations
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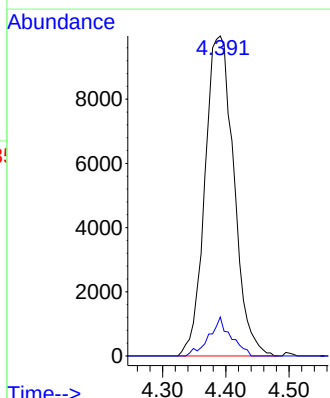
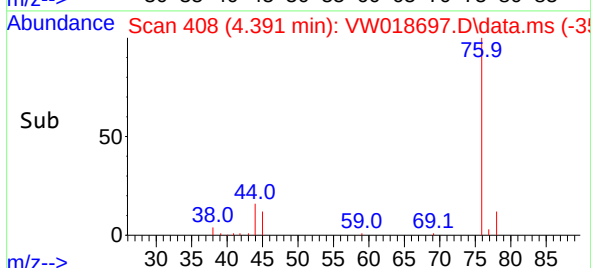
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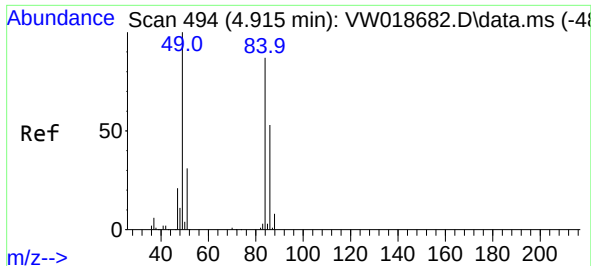


#14
Carbon disulfide
Concen: 2.07 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36



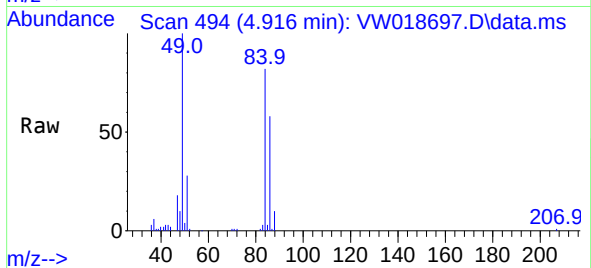
Tgt Ion: 76 Resp: 31642
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.0#





#16
Methylene chloride
Concen: 5.33 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36

Instrument :
MSVOA_W
ClientSampleId :
BG571

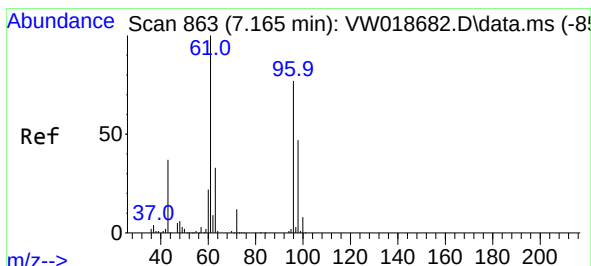
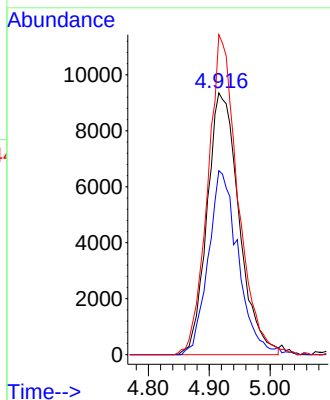
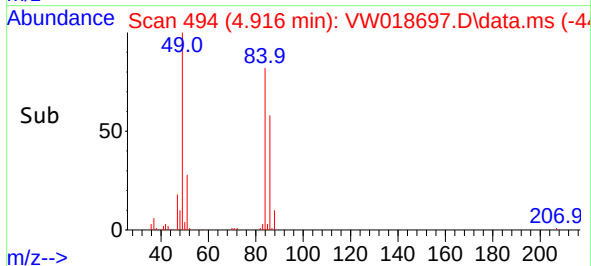


Tgt Ion: 84 Resp: 34066

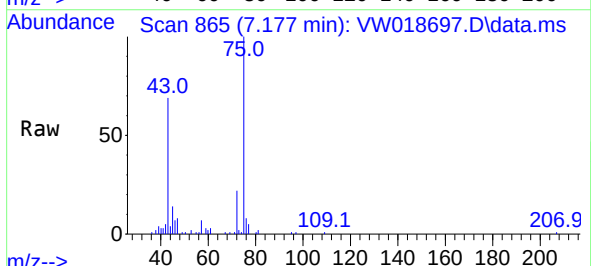
Ion	Ratio	Lower	Upper
84	100		
86	70.3	45.3	84.1
49	122.3	86.6	160.8

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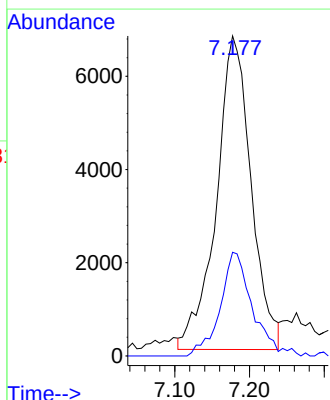
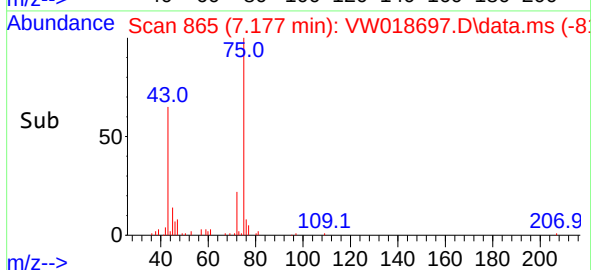


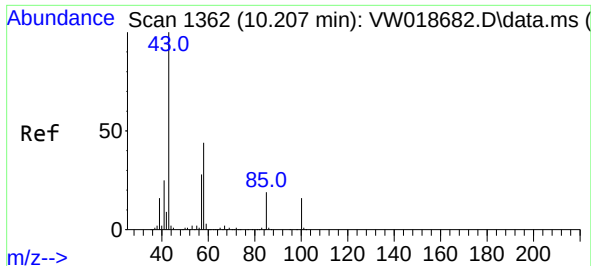
#22
2-Butanone
Concen: 14.62 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.013 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36



Tgt Ion: 43 Resp: 21741

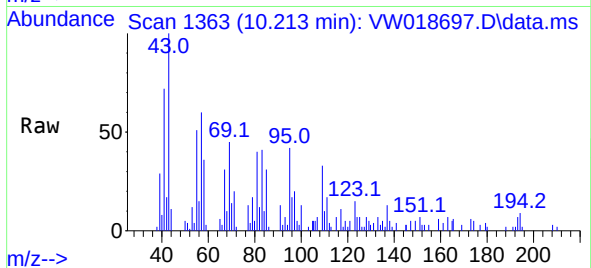
Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.9	44.7





#40
4-Methyl-2-pentanone
Concen: 2.55 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.007 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36

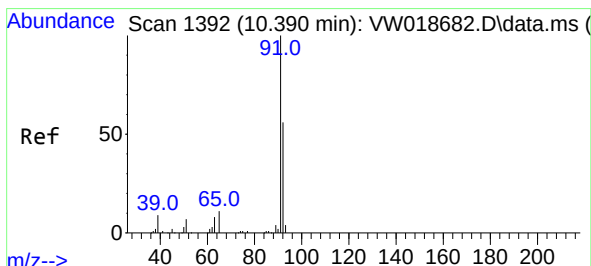
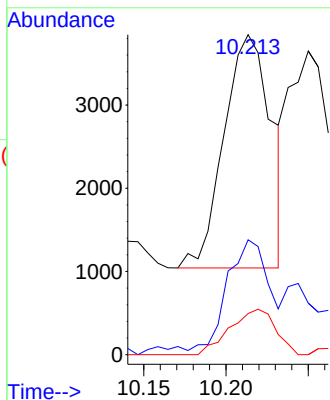
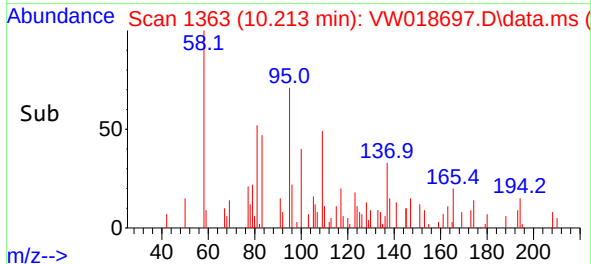
Instrument :
MSVOA_W
ClientSampled :
BG571



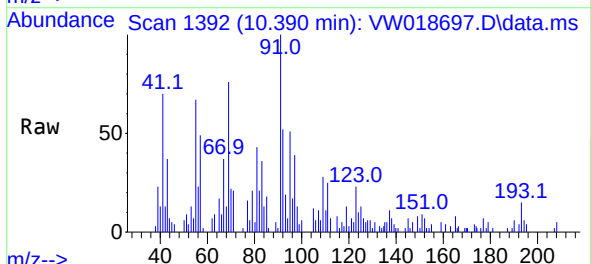
Tgt Ion: 43 Resp: 5581
Ion Ratio Lower Upper
43 100
58 42.9 31.0 46.4
100 18.8 13.0 19.6

Manual Integrations
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#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018697.D
Acq: 20 Apr 2021 17:36



Tgt Ion: 91 Resp: 5290
Ion Ratio Lower Upper
91 100
92 52.1 39.5 73.3

