

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018857.D
 Acq On : 29 Apr 2021 19:54
 Operator : SY/VA
 Sample : M2181-16
 Misc : 4.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7D8

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:29 PM

Quant Time: Apr 30 02:13:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	751815	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	618530	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	249774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	227060	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.16%		
7) Chloroethane-d5	2.898	69	180905	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.84%		
11) 1,1-Dichloroethene-d2	4.019	63	331787	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.32%		
21) 2-Butanone-d5	7.080	46	96463	38.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.80%		
24) Chloroform-d	7.653	84	451083	22.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.44%		
26) 1,2-Dichloroethane-d4	8.305	65	242931m	22.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.16%		
32) Benzene-d6	8.275	84	925616	26.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.92%		
36) 1,2-Dichloropropane-d6	9.274	67	267765	25.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.32%		
41) Toluene-d8	10.323	98	846520	25.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.88%		
43) trans-1,3-Dichloroprop...	10.579	79	99016	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.04%		
47) 2-Hexanone-d5	10.927	63	81937	44.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.28%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	185463	21.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.44%		
66) 1,2-Dichlorobenzene-d4	13.853	152	220048	25.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.84%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	14437	7.50	ug/L	99
16) Methylene chloride	4.928	84	37685	3.03	ug/L	91
18) Methyl tert-butyl Ether	5.428	73	33282	2.31	ug/L	99
42) Toluene	10.390	91	13600	0.33	ug/L	95

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

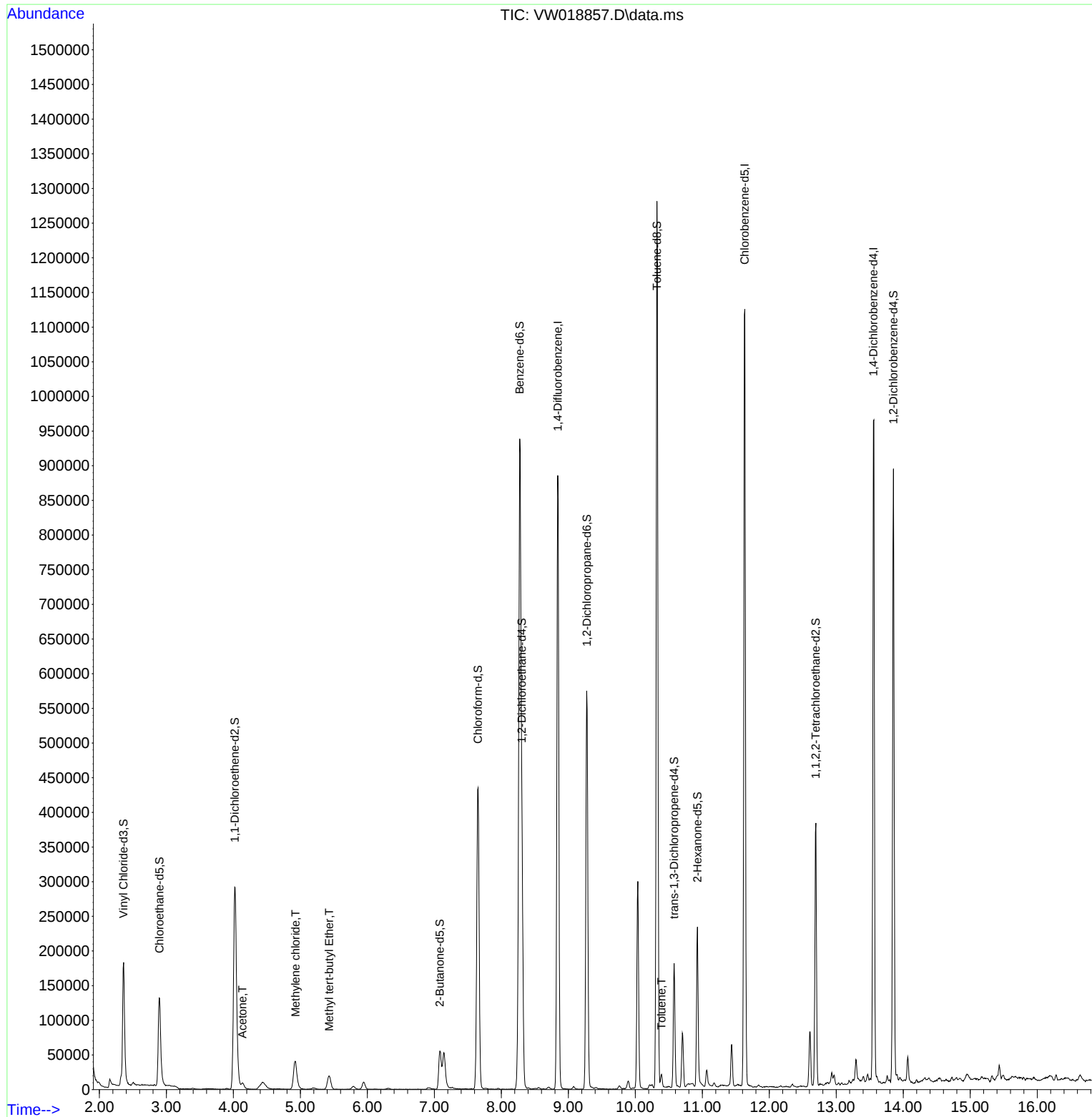
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018857.D
Acq On : 29 Apr 2021 19:54
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ALS Vial : 1 Sample Multiplier: 1

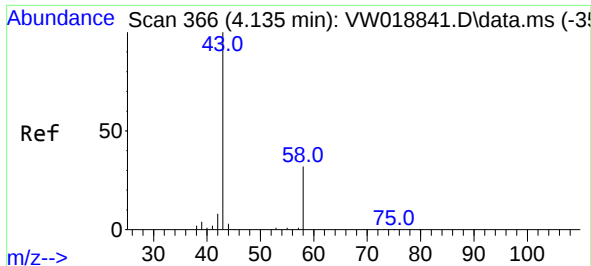
Instrument :
MSVOA_W
ClientSampleId :
BG7D8

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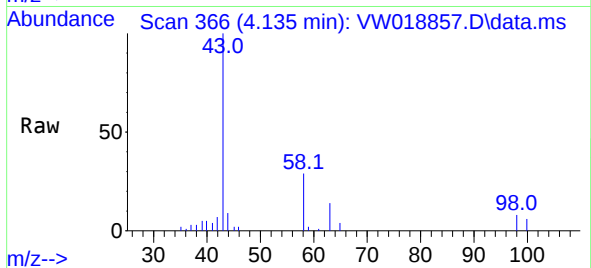
Quant Time: Apr 30 02:13:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration





#13
Acetone
Concen: 7.50 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018857.D
Acq: 29 Apr 2021 19:54

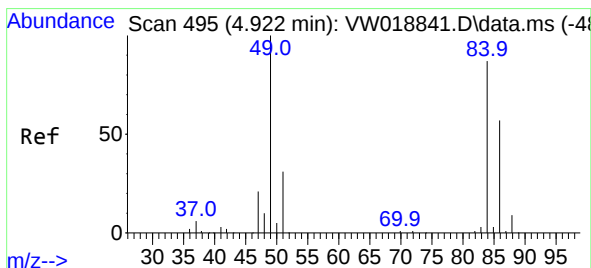
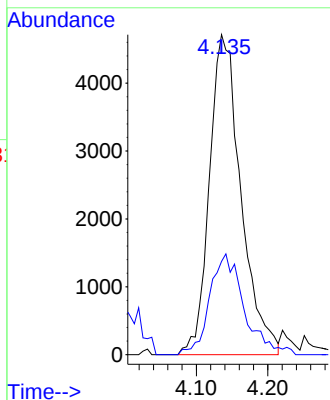
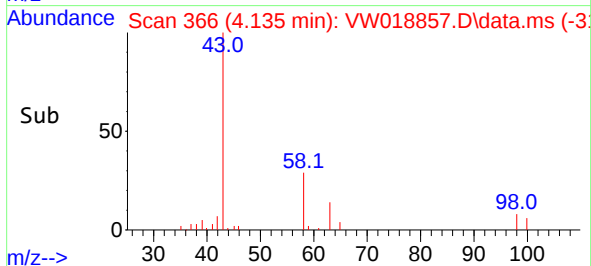
Instrument :
MSVOA_W
ClientSampled :
BG7D8



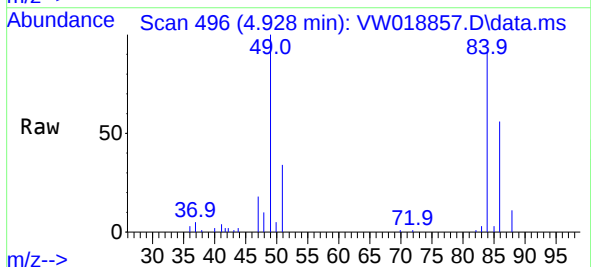
Tgt Ion: 43 Resp: 14437
Ion Ratio Lower Upper
43 100
58 27.3 0.0 53.8

Manual Integrations
APPROVED

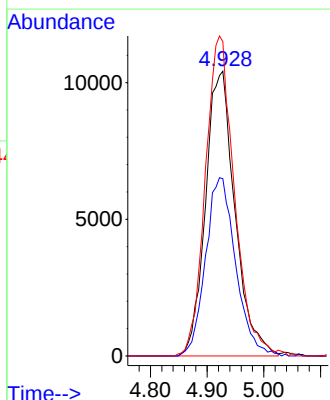
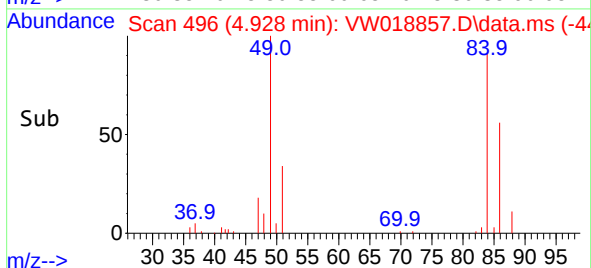
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4/30/2021 4:52:29 PM

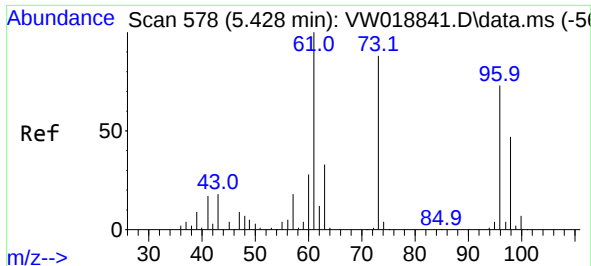


#16
Methylene chloride
Concen: 3.03 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018857.D
Acq: 29 Apr 2021 19:54

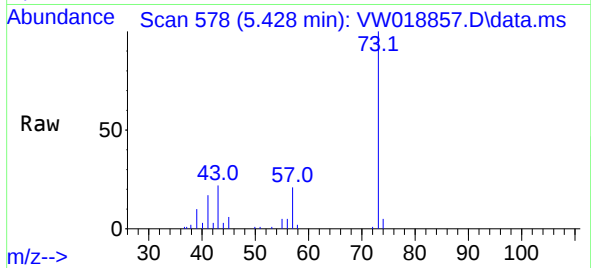


Tgt Ion: 84 Resp: 37685
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 110.4 86.6 160.8



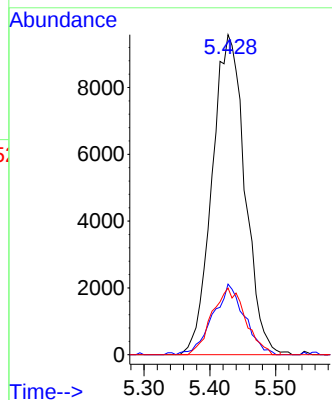


#18
Methyl tert-butyl Ether
Concen: 2.31 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018857.D
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Tgt Ion: 73 Resp: 33282

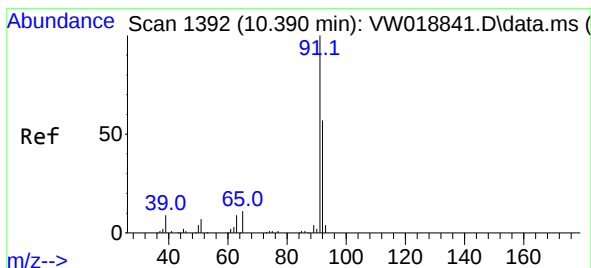
Ion	Ratio	Lower	Upper
73	100		
43	21.3	17.7	26.5
57	21.2	17.0	25.4



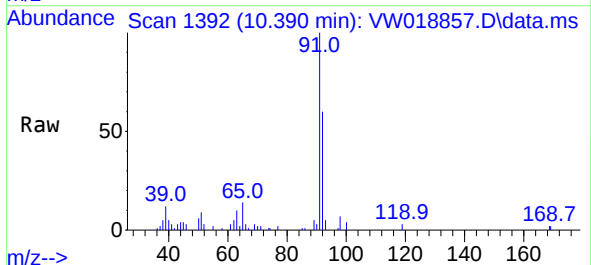
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#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018857.D
Acq: 29 Apr 2021 19:54



Tgt Ion: 91 Resp: 13600

Ion	Ratio	Lower	Upper
91	100		
92	60.0	39.5	73.3

