

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019936.D
 Acq On : 30 Aug 2021 13:57
 Operator : SY/VA
 Sample : M3579-03
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GB6A5

Manual Integrations
 APPROVED

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 9/1/2021 6:40:15 PM

Quant Time: Aug 31 01:03:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	418574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	400297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132710	20.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.840%		
7) Chloroethane-d5	2.897	69	125667	22.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.320%		
11) 1,1-Dichloroethene-d2	4.025	63	159769	14.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.800%		
21) 2-Butanone-d5	7.085	46	68774	52.208	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.420%		
24) Chloroform-d	7.652	84	248532	21.590	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	8.311	65	147299	23.745	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.960%		
32) Benzene-d6	8.280	84	492409	21.574	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.280%		
36) 1,2-Dichloropropane-d6	9.274	67	153624	22.227	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.920%		
41) Toluene-d8	10.329	98	440260	21.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.579	79	66974	23.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.840%		
47) 2-Hexanone-d5	10.926	63	52591	54.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.240%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	140443	24.966	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	150466	24.165	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.680%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	5734m	5.099	ug/L	
16) Methylene chloride	4.927	84	11120	1.548	ug/L	92
42) Toluene	10.390	91	12288	0.472	ug/L	97
46) Tetrachloroethene	10.865	164	26196	5.415	ug/L	89

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

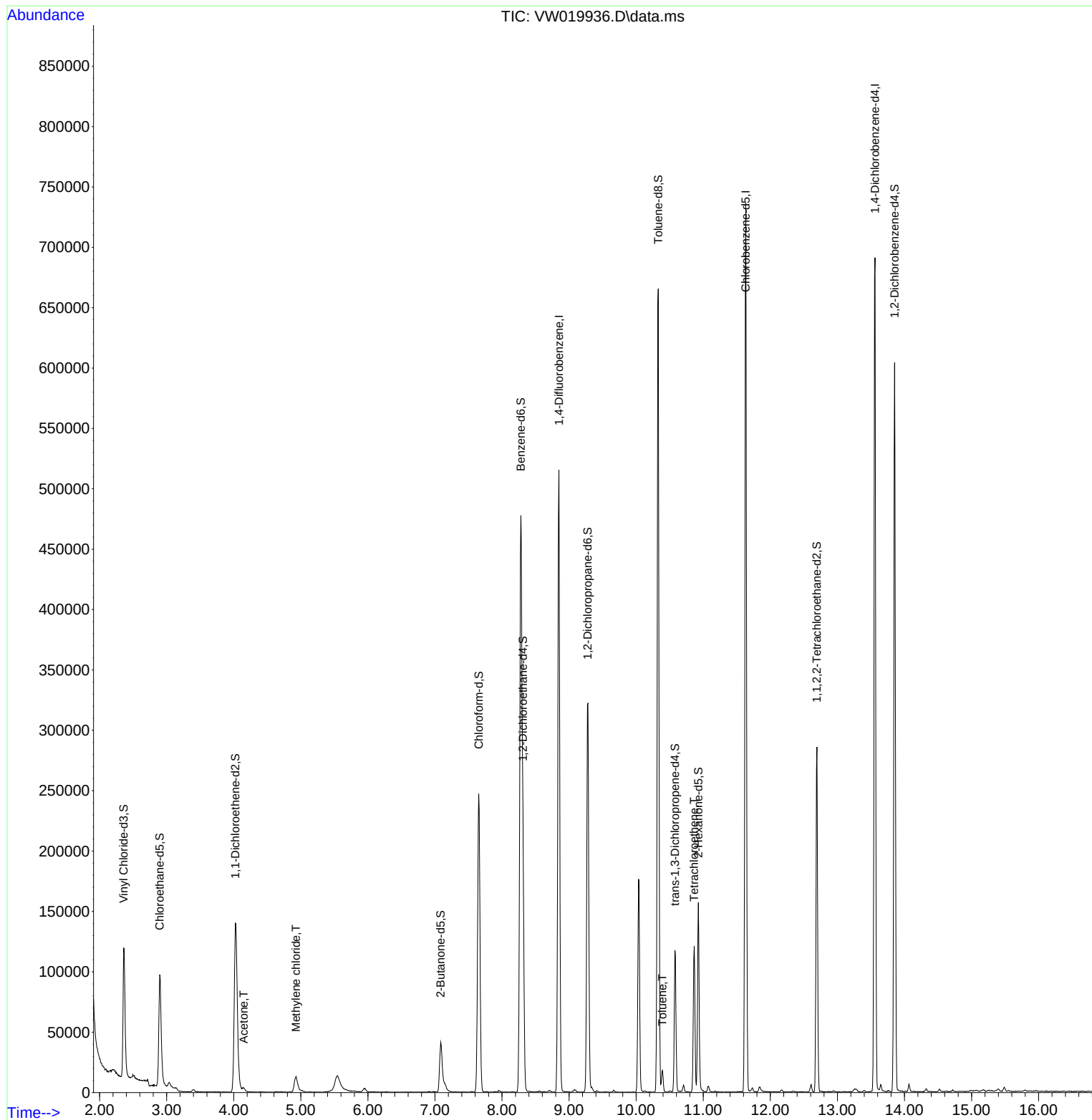
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019936.D
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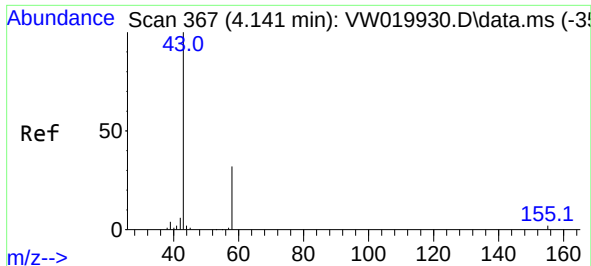
Instrument :
MSVOA_W
ClientSampleId :
GB6A5

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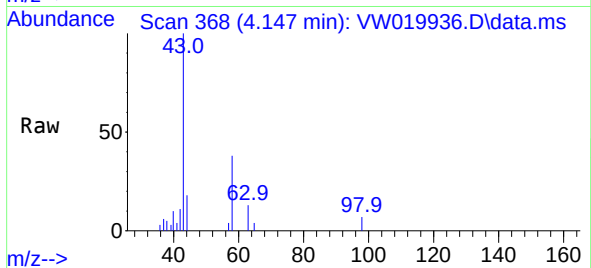
Quant Time: Aug 31 01:03:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.099 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

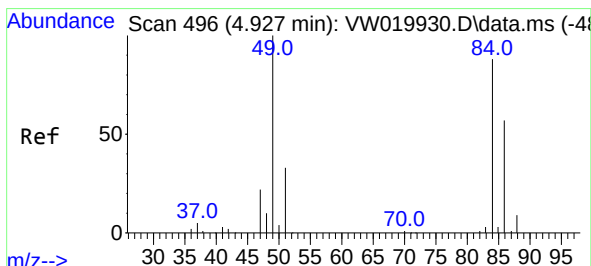
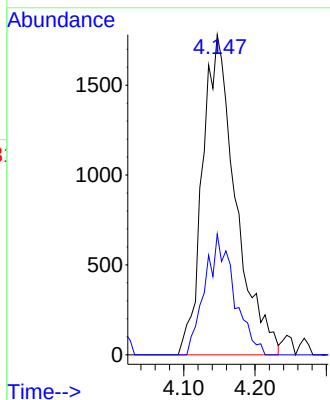
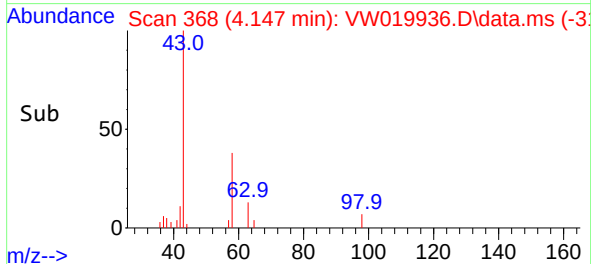
Instrument :
MSVOA_W
ClientSampled :
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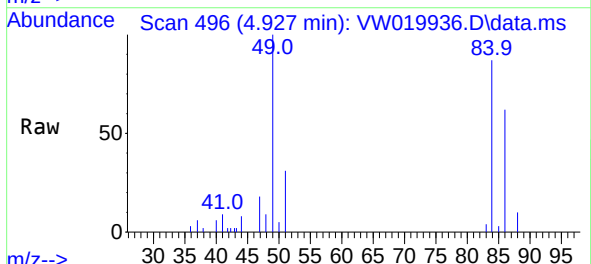
Tgt Ion: 43 Resp: 5734
Ion Ratio Lower Upper
43 100
58 19.5 0.0 53.8

Manual Integrations
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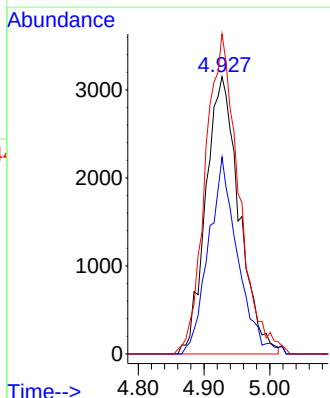
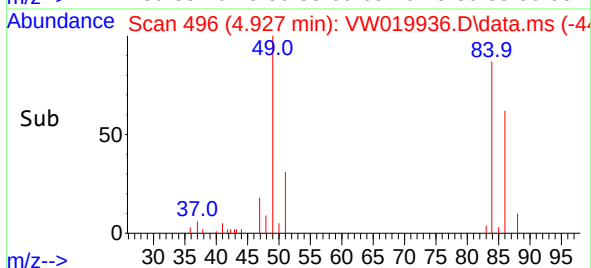
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9/1/2021 6:40:15 PM

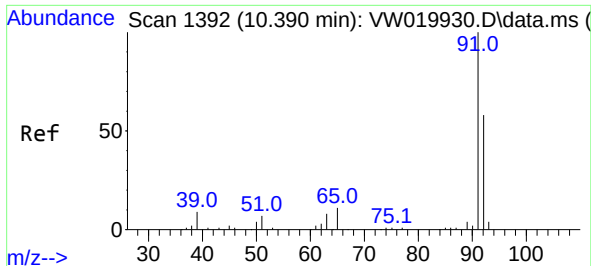


#16
Methylene chloride
Concen: 1.548 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57



Tgt Ion: 84 Resp: 11120
Ion Ratio Lower Upper
84 100
86 71.0 45.3 84.1
49 115.4 86.6 160.8





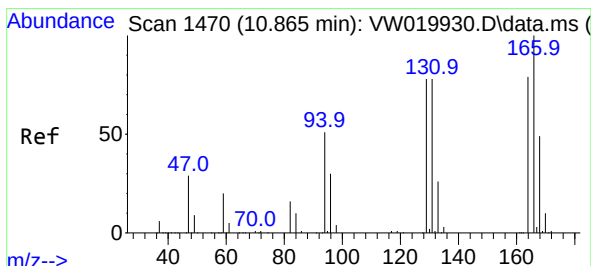
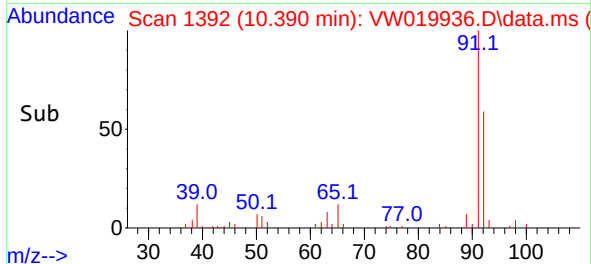
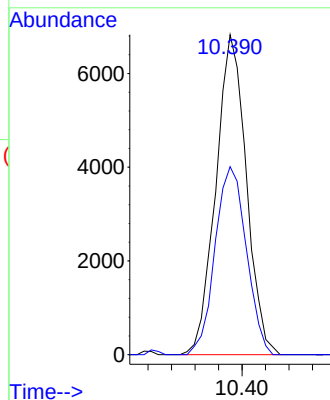
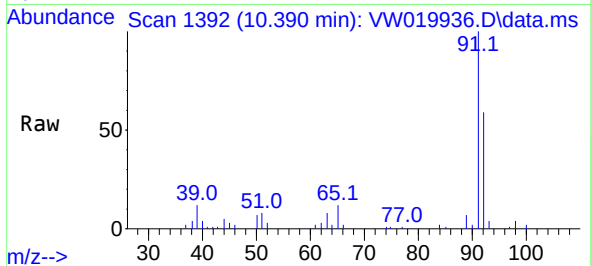
#42
Toluene
Concen: 0.472 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

Tgt Ion: 91 Resp: 12288
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3

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#46
Tetrachloroethene
Concen: 5.415 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

Tgt Ion:164 Resp: 26196
Ion Ratio Lower Upper
164 100
129 109.7 66.7 123.9
131 95.9 61.1 113.5
166 133.5 87.0 161.6

