

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019962.D
 Acq On : 31 Aug 2021 16:47
 Operator : SY/VA
 Sample : M3579-07
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A9

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 6:41:06 PM

Quant Time: Sep 01 01:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	337848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	118196	22.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.320%			
7) Chloroethane-d5	2.898	69	125373	27.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.160%			
11) 1,1-Dichloroethene-d2	4.032	63	130596	14.378	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.520%			
21) 2-Butanone-d5	7.086	46	65082	61.210	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.420%			
24) Chloroform-d	7.653	84	223371	24.041	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.160%			
26) 1,2-Dichloroethane-d4	8.305	65	134333	26.829	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.320%			
32) Benzene-d6	8.281	84	415367	23.197	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	9.274	67	138616	25.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.240%			
41) Toluene-d8	10.329	98	349604	21.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.240%			
43) trans-1,3-Dichloroprop...	10.579	79	54607	24.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.520%			
47) 2-Hexanone-d5	10.927	63	46807	61.963	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.920%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131117	29.709	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	106169	26.302	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.200%			
Target Compounds					Qvalue	
13) Acetone	4.153	43	14195	15.639	ug/L	84
16) Methylene chloride	4.928	84	11599	2.000	ug/L	97
22) 2-Butanone	7.189	43	3141m	2.670	ug/L	
42) Toluene	10.390	91	8954	0.439	ug/L	91
46) Tetrachloroethene	10.866	164	8130	2.142	ug/L	89

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

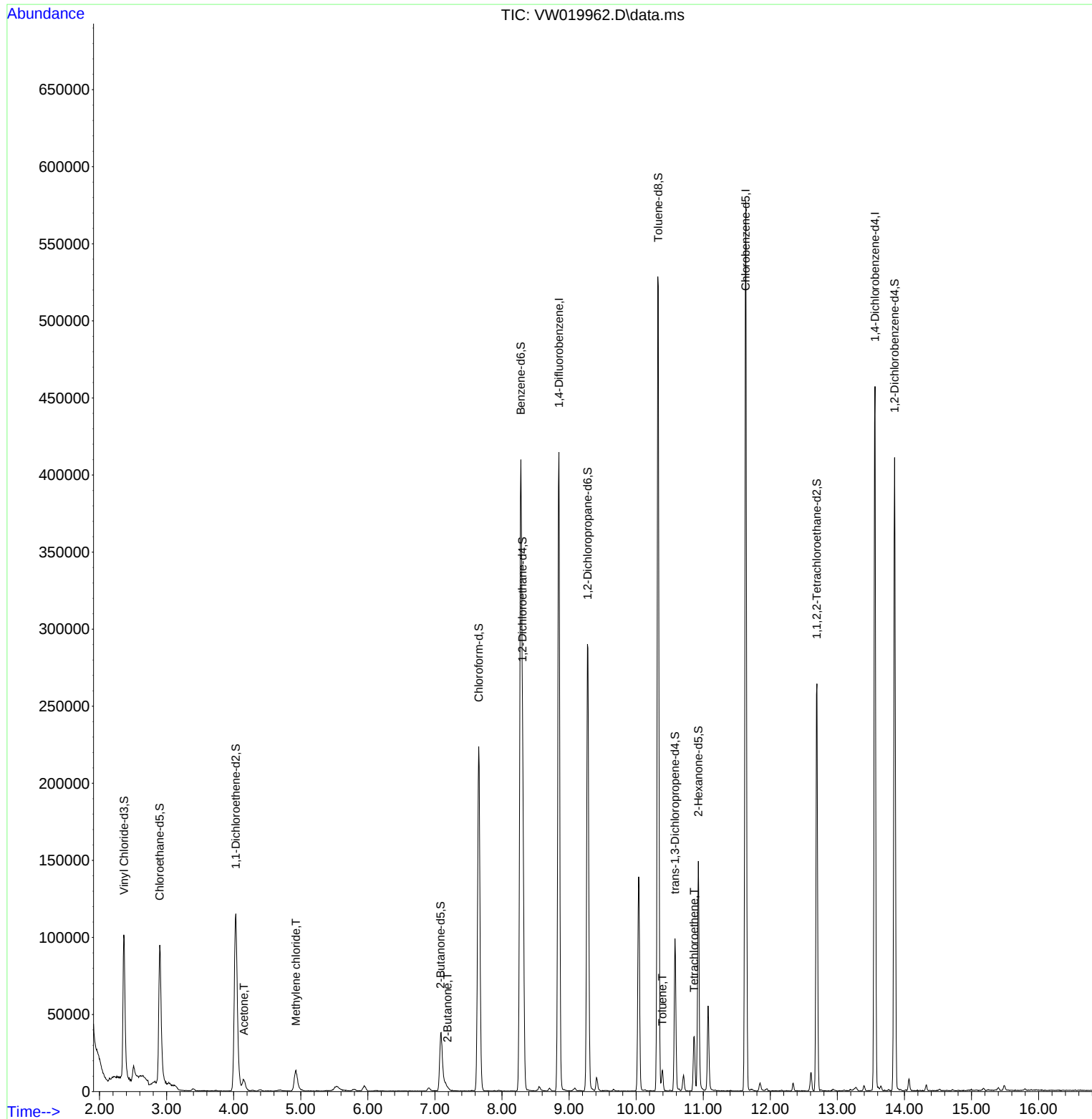
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
Data File : VW019962.D
Acq On : 31 Aug 2021 16:47
Operator : SY/VA
Sample : M3579-07
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

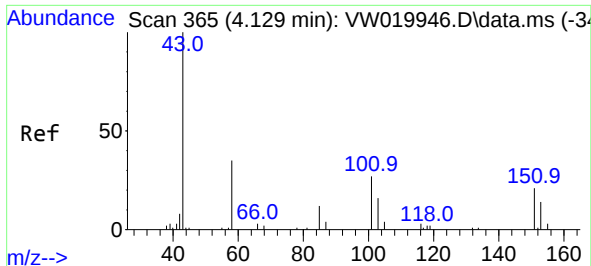
Instrument :
MSVOA_W
ClientSampleId :
GB6A9

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:06 PM

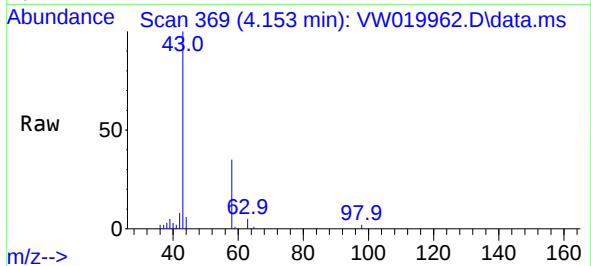
Quant Time: Sep 01 01:06:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 01 00:59:56 2021
Response via : Initial Calibration





#13
Acetone
Concen: 15.639 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

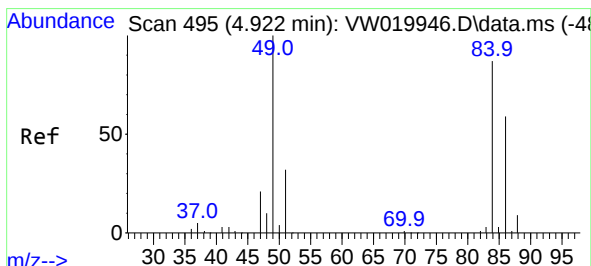
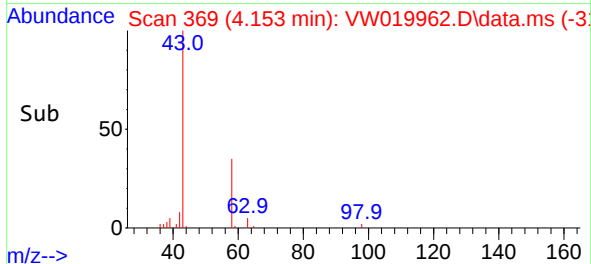
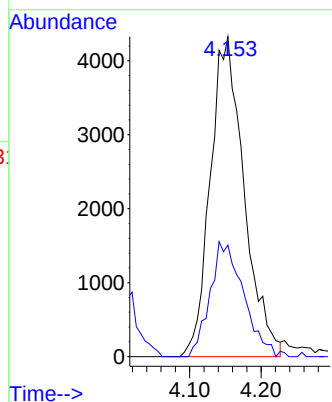
Instrument :
MSVOA_W
ClientSampled :
GB6A9



Tgt Ion: 43 Resp: 14195
Ion Ratio Lower Upper
43 100
58 34.9 0.0 53.8

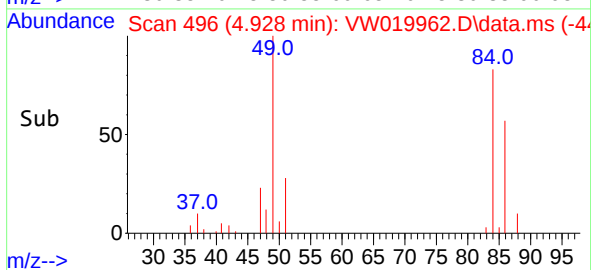
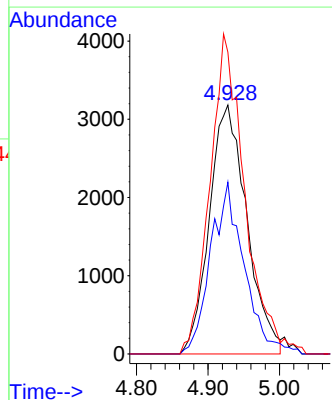
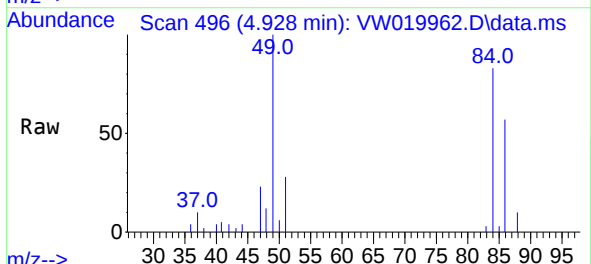
Manual Integrations
APPROVED

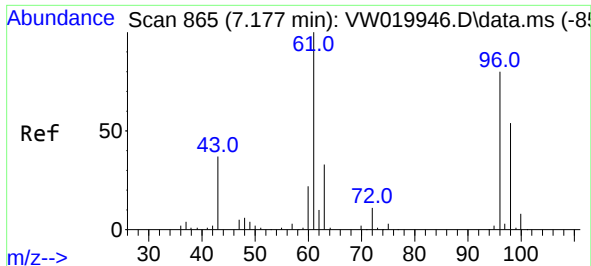
MMDadoda
9/1/2021 6:41:06 PM



#16
Methylene chloride
Concen: 2.000 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion: 84 Resp: 11599
Ion Ratio Lower Upper
84 100
86 69.0 45.3 84.1
49 121.2 86.6 160.8





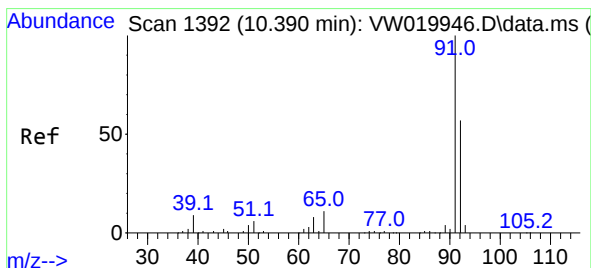
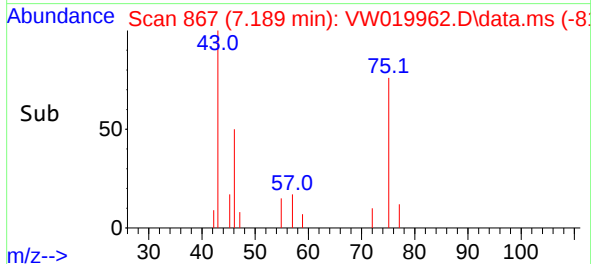
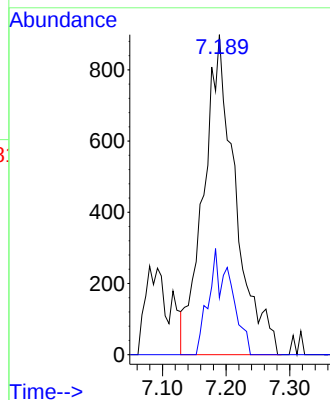
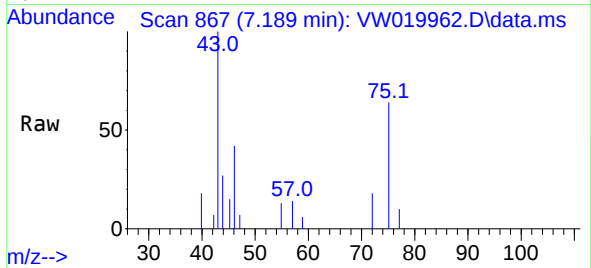
#22
2-Butanone
Concen: 2.670 ug/L m
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion: 43 Resp: 3141
Ion Ratio Lower Upper
43 100
72 10.1 14.9 44.7#

Instrument :
MSVOA_W
ClientSampled :
GB6A9

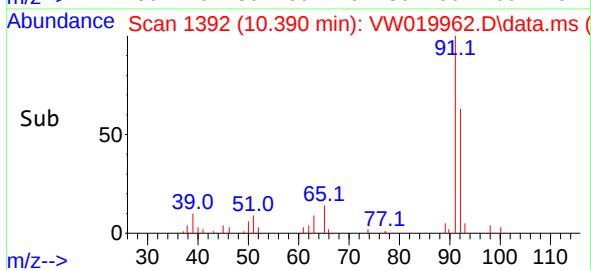
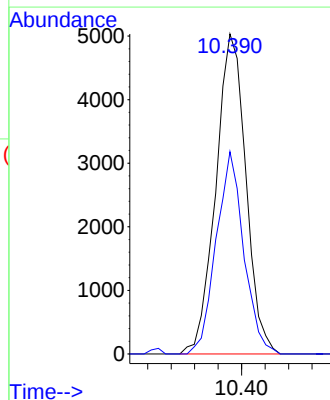
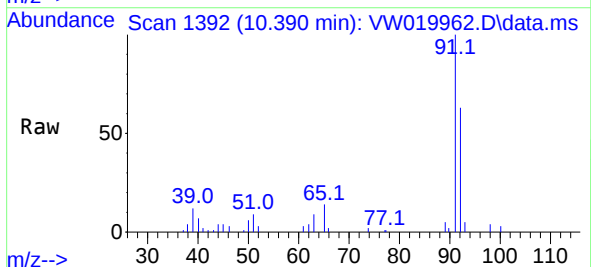
Manual Integrations
APPROVED

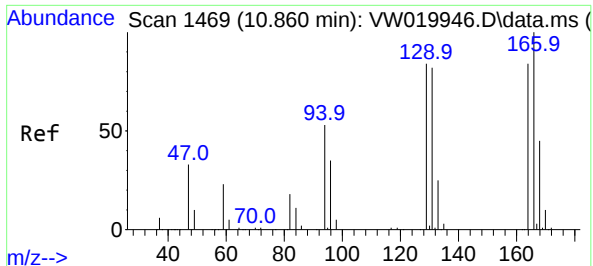
MMDadoda
9/1/2021 6:41:06 PM



#42
Toluene
Concen: 0.439 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion: 91 Resp: 8954
Ion Ratio Lower Upper
91 100
92 63.2 39.5 73.3





#46
Tetrachloroethene
Concen: 2.142 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019962.D
Acq: 31 Aug 2021 16:47

Tgt Ion:164	Resp:	8130	
Ion	Ratio	Lower	Upper
164	100		
129	84.8	66.7	123.9
131	83.8	61.1	113.5
166	106.0	87.0	161.6

Instrument :
MSVOA_W
ClientSampleId :
GB6A9

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:06 PM

