

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020043.D
 Acq On : 16 Sep 2021 17:39
 Operator : SY/VA
 Sample : M3755-05
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ8

Quant Time: Sep 17 01:07:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

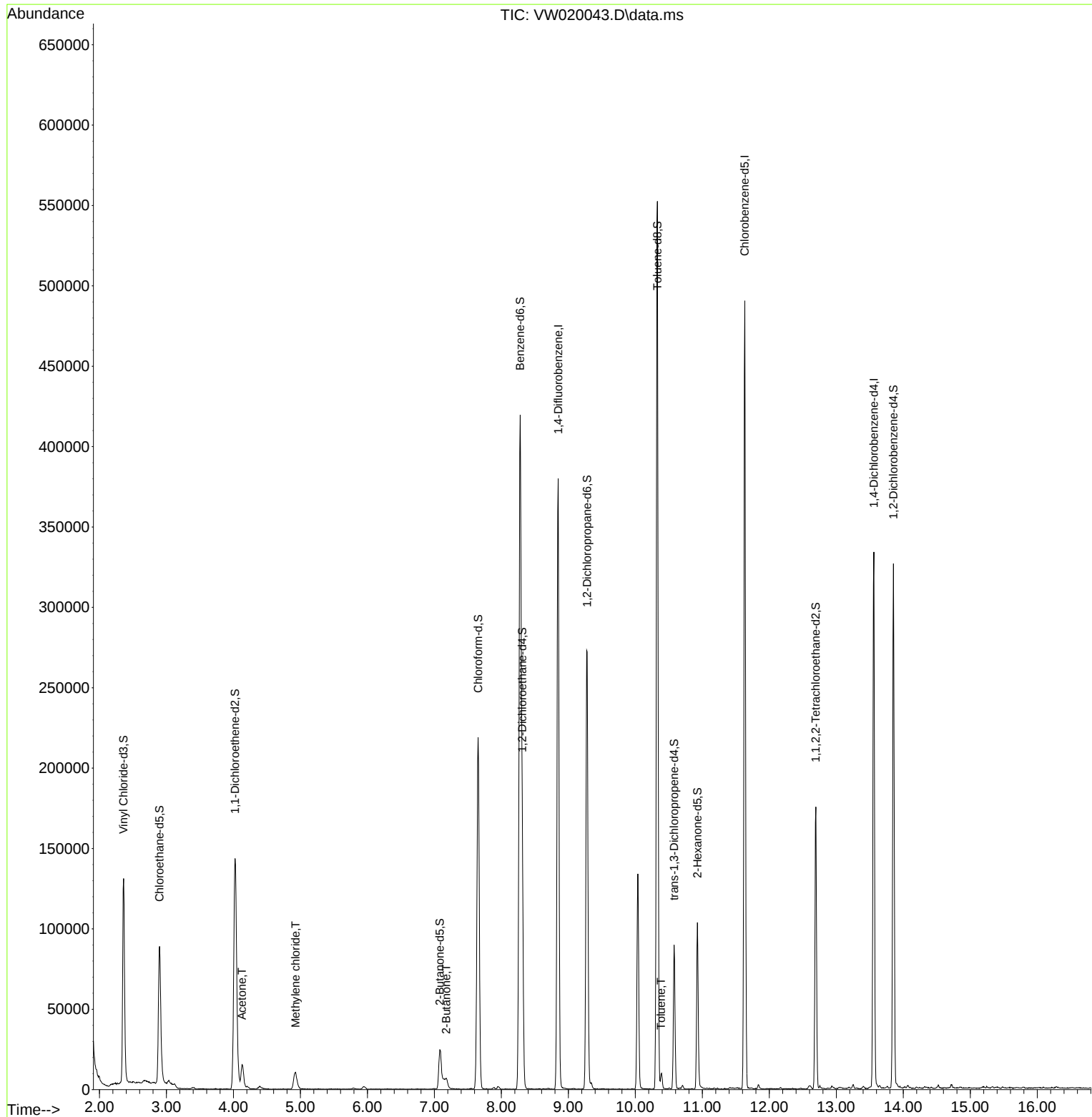
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	251556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151250	30.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.160%
7) Chloroethane-d5	2.898	69	118434	27.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.240%
11) 1,1-Dichloroethene-d2	4.025	63	157988	19.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.080	46	41722	30.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.080%
24) Chloroform-d	7.653	84	216306	25.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.560%
26) 1,2-Dichloroethane-d4	8.311	65	120378	24.461	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.281	84	415468	30.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.080%
36) 1,2-Dichloropropane-d6	9.281	67	123590	30.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.440%#
41) Toluene-d8	10.329	98	356957	27.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	10.579	79	48171	25.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.880%
47) 2-Hexanone-d5	10.927	63	31593	37.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	84585	21.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	78163	27.201	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
13) Acetone	4.129	43	25819	19.901	ug/L	89
16) Methylene chloride	4.928	84	8694	1.627	ug/L	95
22) 2-Butanone	7.177	43	9790	6.021	ug/L	91
42) Toluene	10.384	91	6567	0.407	ug/L	95

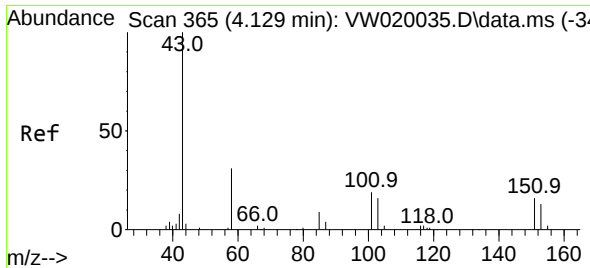
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
Data File : VW020043.D
Acq On : 16 Sep 2021 17:39
Operator : SY/VA
Sample : M3755-05
Misc : 5.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AJ8

Quant Time: Sep 17 01:07:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

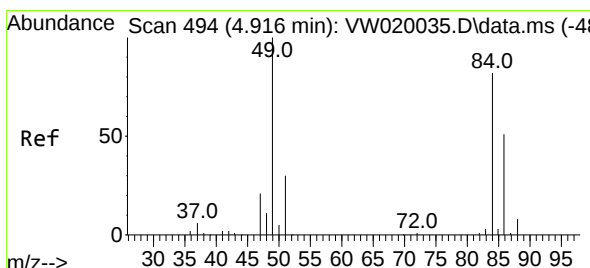
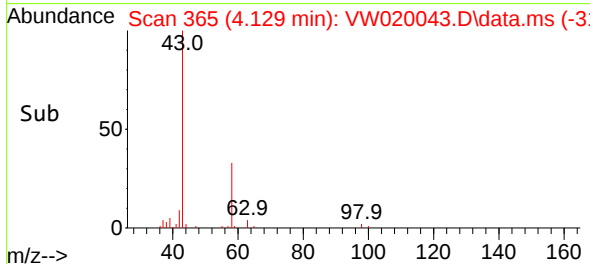
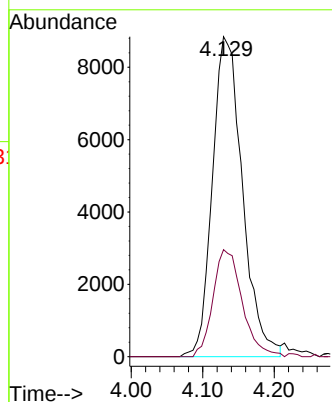
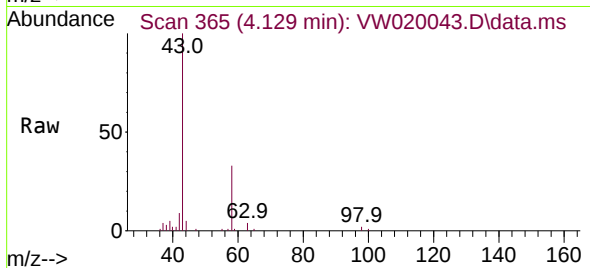




#13
Acetone
Concen: 19.901 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020043.D
Acq: 16 Sep 2021 17:39

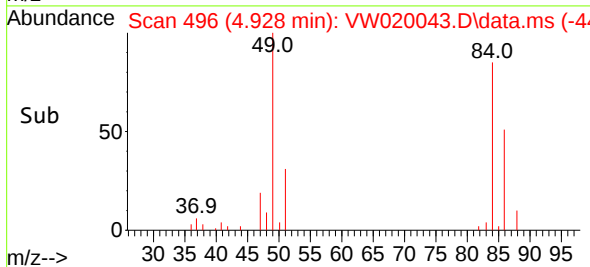
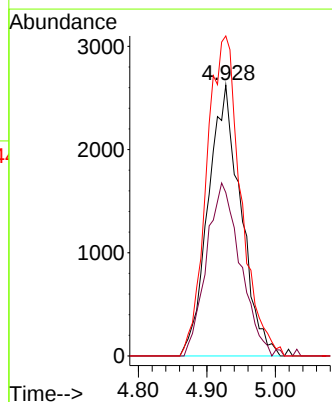
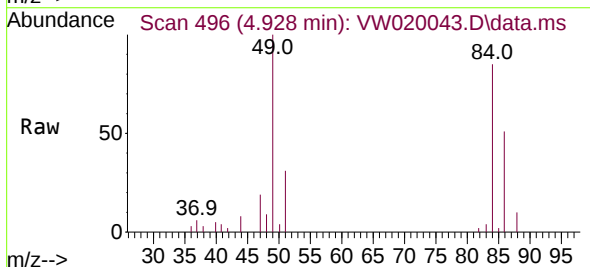
Instrument :
MSVOA_W
ClientSampled :
C0AJ8

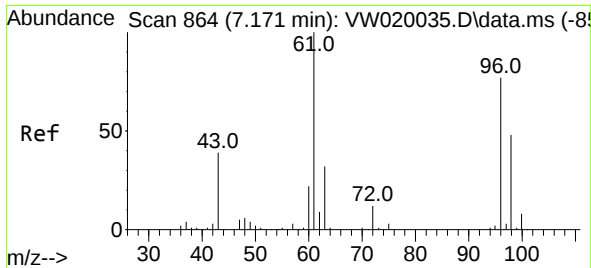
Tgt Ion: 43 Resp: 25819
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#16
Methylene chloride
Concen: 1.627 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020043.D
Acq: 16 Sep 2021 17:39

Tgt Ion: 84 Resp: 8694
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 118.1 86.6 160.8

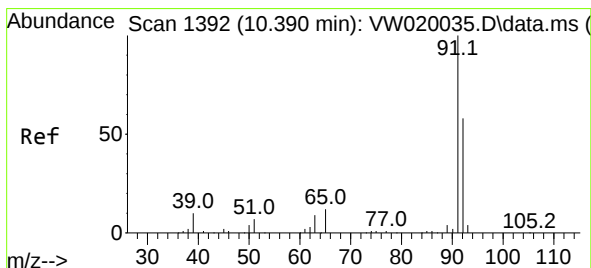
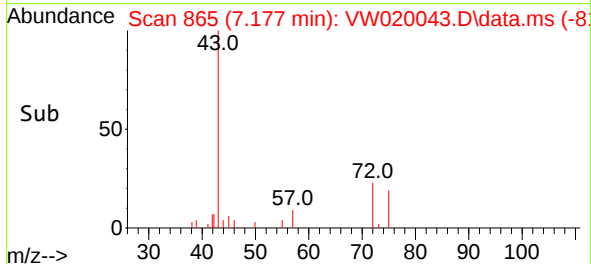
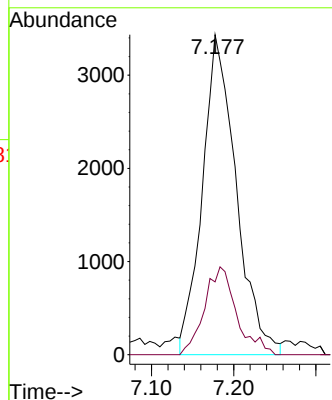
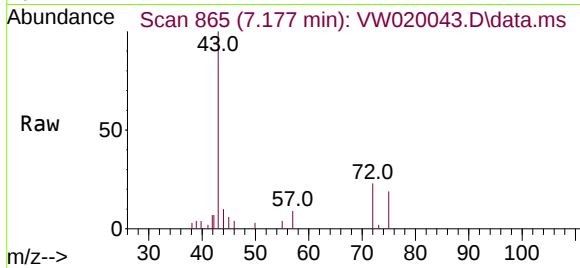




#22
2-Butanone
Concen: 6.021 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020043.D
Acq: 16 Sep 2021 17:39

Instrument :
MSVOA_W
ClientSampled :
C0AJ8

Tgt Ion: 43 Resp: 9790
Ion Ratio Lower Upper
43 100
72 24.9 14.9 44.7



#42
Toluene
Concen: 0.407 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020043.D
Acq: 16 Sep 2021 17:39

Tgt Ion: 91 Resp: 6567
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.3

