

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019956.D
 Acq On : 31 Aug 2021 14:19
 Operator : SY/VA
 Sample : M3579-16
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B8

Quant Time: Sep 01 01:04:46 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)

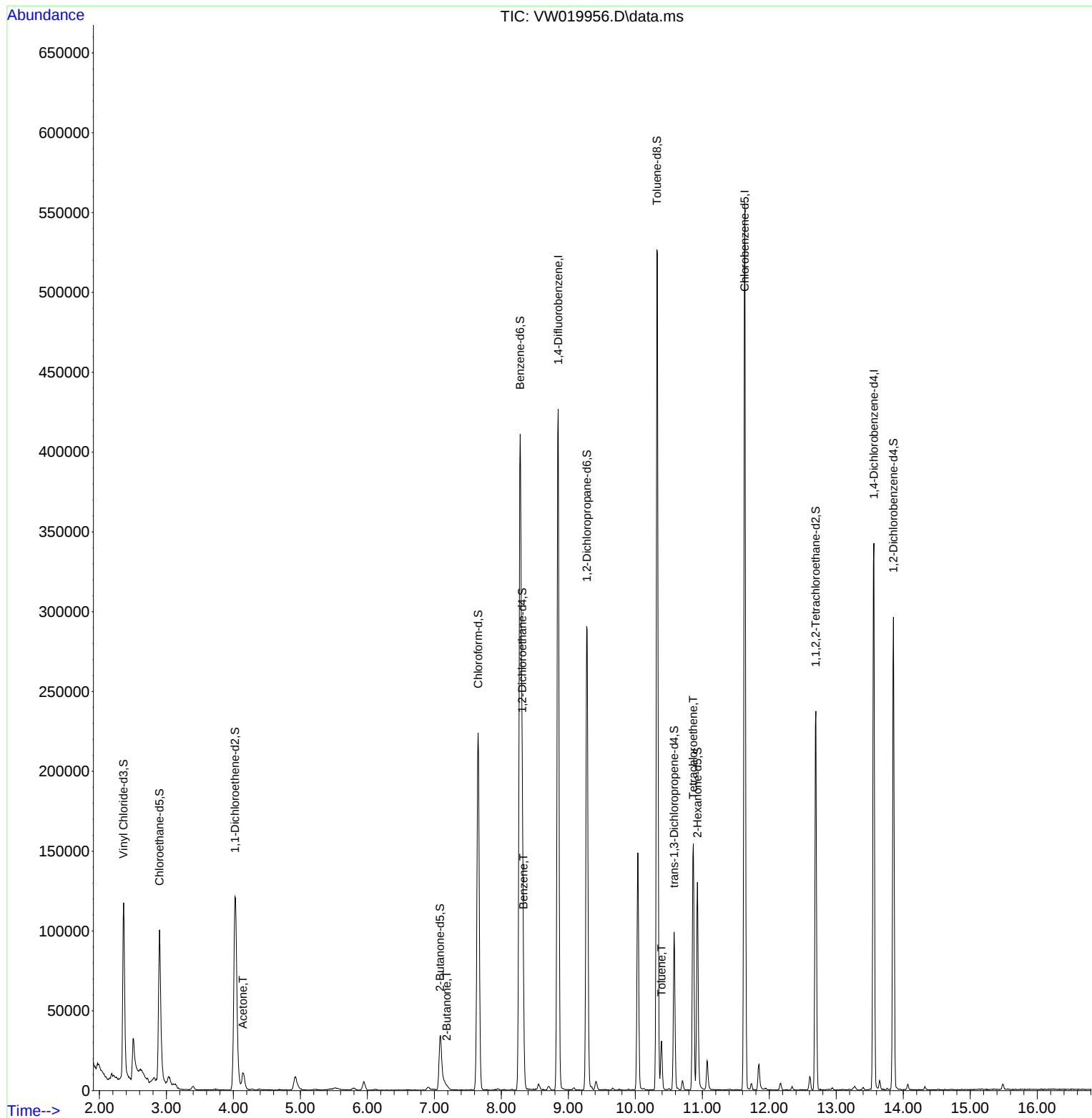
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	351373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	300200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124240	22.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.280%
7) Chloroethane-d5	2.898	69	124512	26.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.240%
11) 1,1-Dichloroethene-d2	4.026	63	137044	14.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.040%
21) 2-Butanone-d5	7.086	46	57949	52.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.800%
24) Chloroform-d	7.653	84	227205	23.512	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.311	65	131582	25.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.080%
32) Benzene-d6	8.281	84	421646	24.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.275	67	137791	26.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.320%
41) Toluene-d8	10.323	98	349781	22.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.579	79	54153	25.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.160%
47) 2-Hexanone-d5	10.927	63	42394	58.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116858	27.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	75583	24.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.680%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	20341	21.547	ug/L	85
22) 2-Butanone	7.183	43	4023	3.289	ug/L	76
33) Benzene	8.330	78	19168	1.040	ug/L	100
42) Toluene	10.390	91	21375	1.095	ug/L	94
46) Tetrachloroethene	10.866	164	34071	9.391	ug/L	94

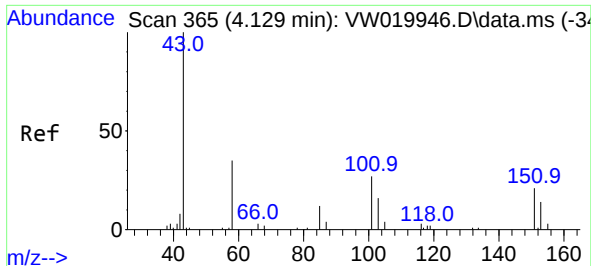
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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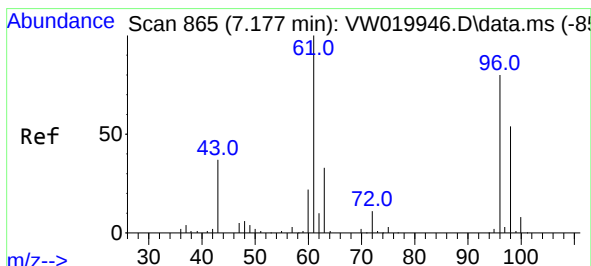
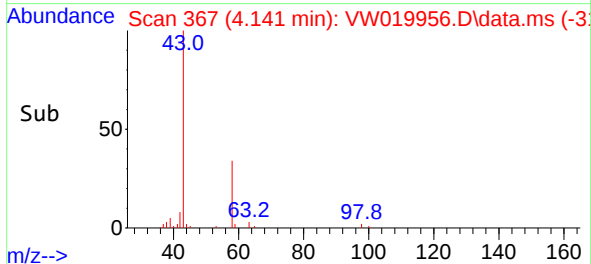
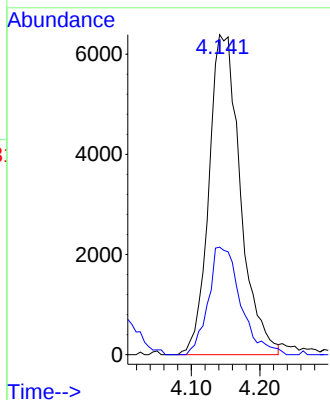
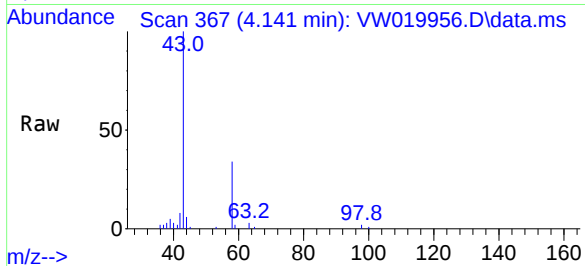




#13
Acetone
Concen: 21.547 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019956.D
Acq: 31 Aug 2021 14:19

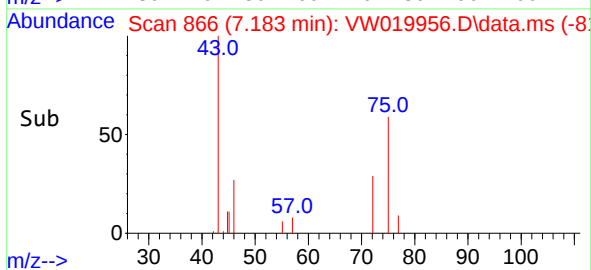
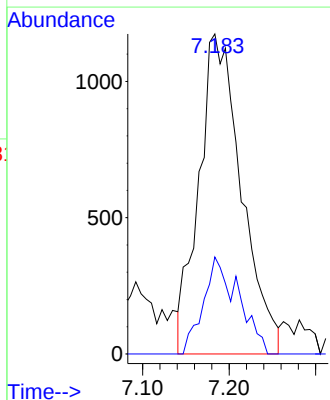
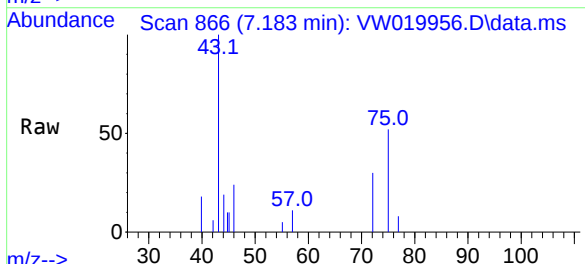
Instrument :
MSVOA_W
ClientSampled :
GB6B8

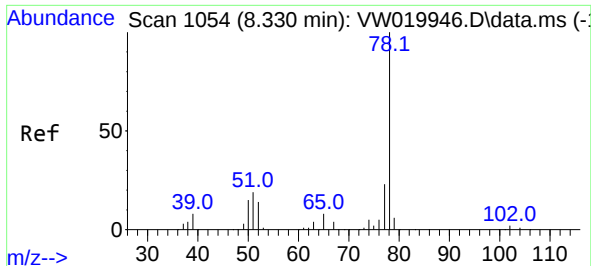
Tgt Ion: 43 Resp: 20341
Ion Ratio Lower Upper
43 100
58 34.6 0.0 53.8



#22
2-Butanone
Concen: 3.289 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019956.D
Acq: 31 Aug 2021 14:19

Tgt Ion: 43 Resp: 4023
Ion Ratio Lower Upper
43 100
72 17.1 14.9 44.7

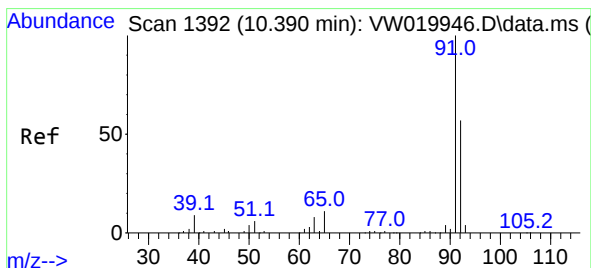
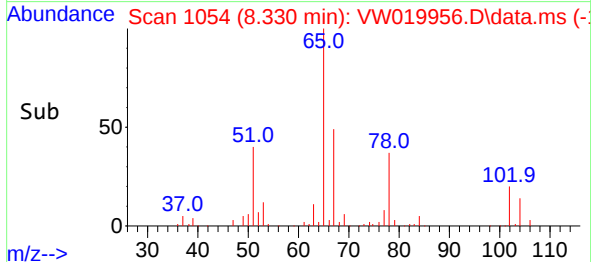
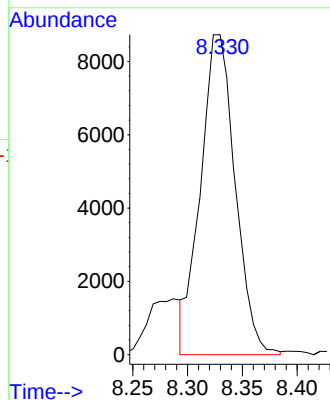
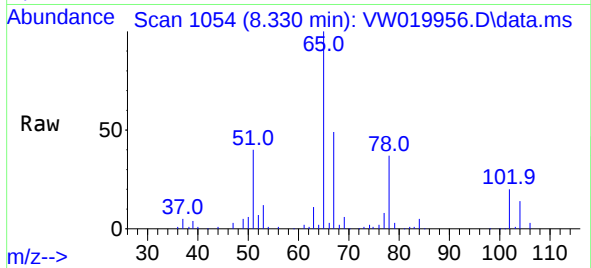




#33
Benzene
Concen: 1.040 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019956.D
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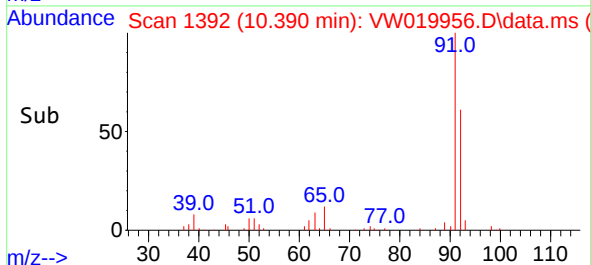
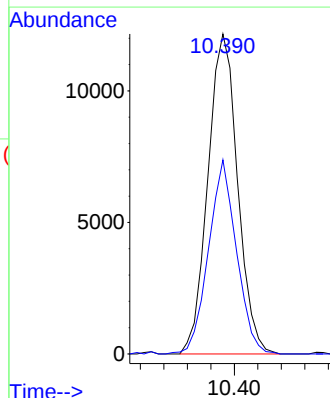
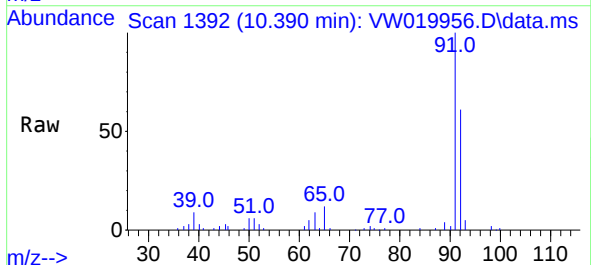
Instrument :
MSVOA_W
ClientSampled :
GB6B8

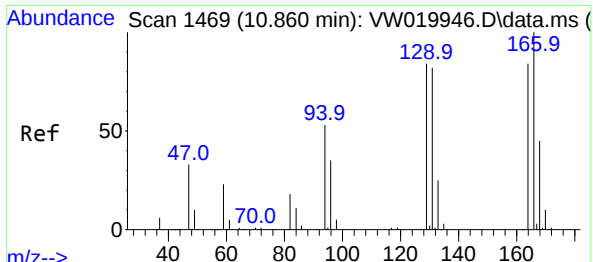
Tgt Ion: 78 Resp: 19168



#42
Toluene
Concen: 1.095 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019956.D
Acq: 31 Aug 2021 14:19

Tgt Ion: 91 Resp: 21375
Ion Ratio Lower Upper
91 100
92 60.6 39.5 73.3





#46
Tetrachloroethene
Concen: 9.391 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019956.D
Acq: 31 Aug 2021 14:19

Instrument :
MSVOA_W
ClientSampleId :
GB6B8

Tgt Ion:164 Resp: 34071

Ion	Ratio	Lower	Upper
164	100		
129	98.1	66.7	123.9
131	95.8	61.1	113.5
166	130.7	87.0	161.6

