

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019438.D
 Acq On : 12 Jul 2021 18:36
 Operator : SY/VA
 Sample : VW0712SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

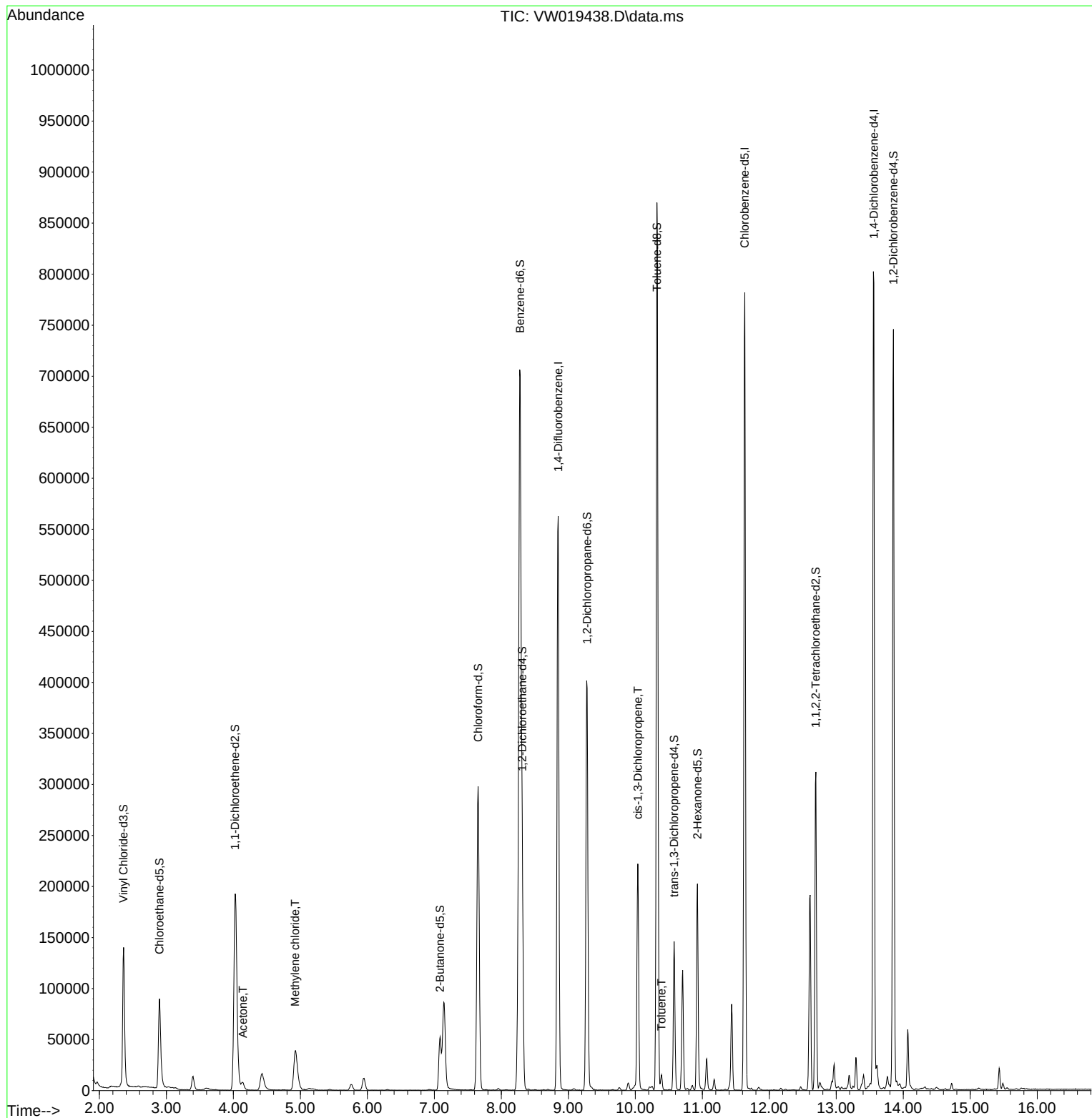
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	470152	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	431317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	167444	25.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.560%
7) Chloroethane-d5	2.898	69	118742	24.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	4.026	63	227883	17.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.920%
21) 2-Butanone-d5	7.086	46	90185	46.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.280%
24) Chloroform-d	7.653	84	310749	23.921	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.680%
26) 1,2-Dichloroethane-d4	8.311	65	175749	24.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	8.281	84	655738	25.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.281	67	199981	24.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.323	98	588501	25.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	10.579	79	83031	24.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.920%
47) 2-Hexanone-d5	10.927	63	69785	47.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158406	24.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	192736	25.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						Qvalue
13) Acetone	4.141	43	13042	9.155	ug/L	82
16) Methylene chloride	4.922	84	35524	3.790	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	5511	0.527	ug/L #	77
42) Toluene	10.390	91	10105	0.359	ug/L	95

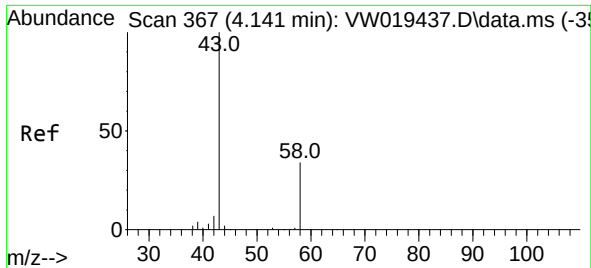
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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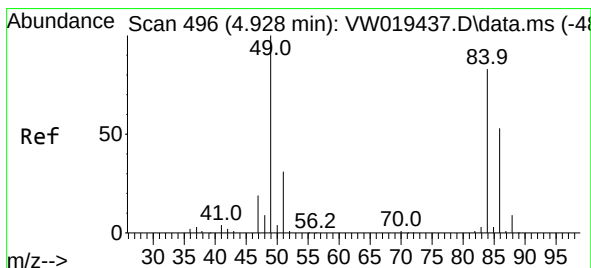
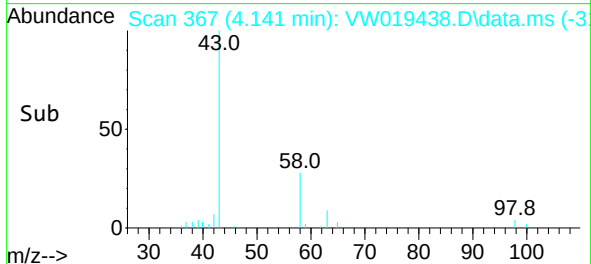
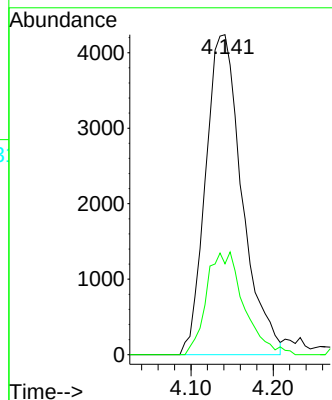
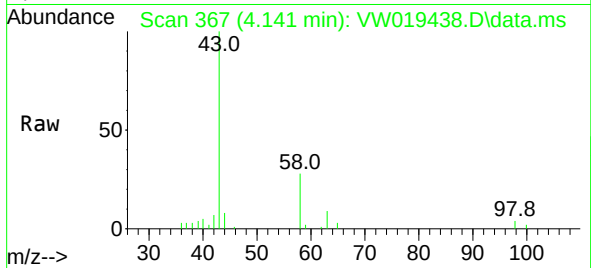




#13
Acetone
Concen: 9.155 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019438.D
Acq: 12 Jul 2021 18:36

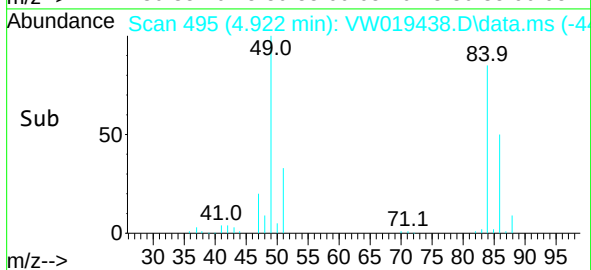
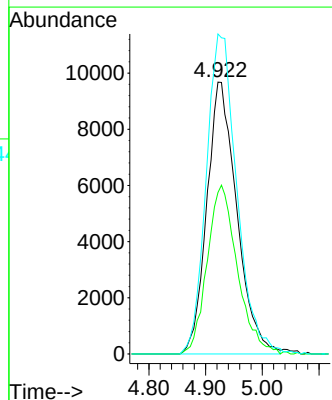
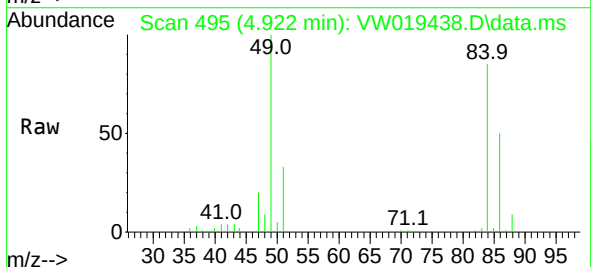
Instrument :
MSVOA_W
ClientSampleId :

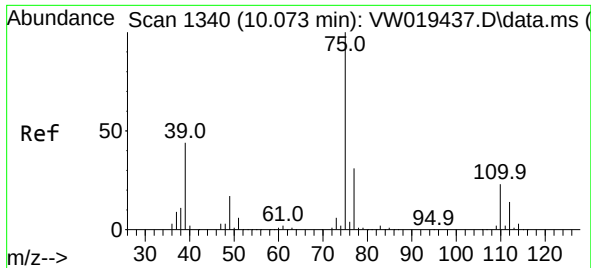
Tgt Ion: 43 Resp: 13042
Ion Ratio Lower Upper
43 100
58 17.6 0.0 53.8



#16
Methylene chloride
Concen: 3.790 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019438.D
Acq: 12 Jul 2021 18:36

Tgt Ion: 84 Resp: 35524
Ion Ratio Lower Upper
84 100
86 59.4 45.3 84.1
49 117.7 86.6 160.8

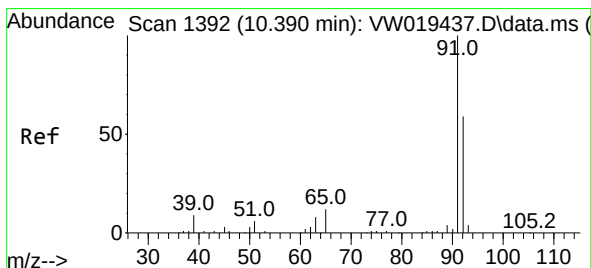
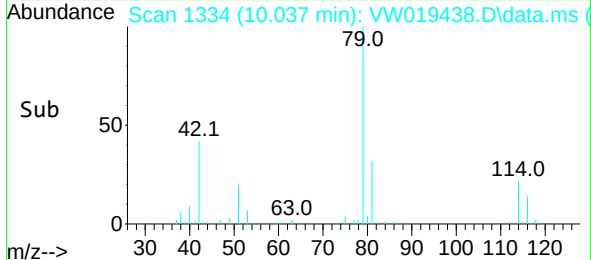
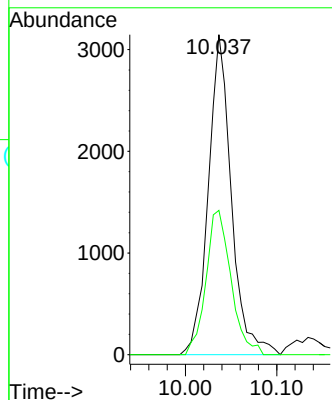
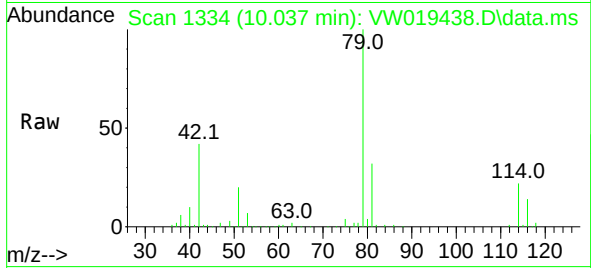




#39
 cis-1,3-Dichloropropene
 Concen: 0.527 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019438.D
 Acq: 12 Jul 2021 18:36

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5511
 Ion Ratio Lower Upper
 75 100
 77 45.1 22.6 42.0#



#42
 Toluene
 Concen: 0.359 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019438.D
 Acq: 12 Jul 2021 18:36

Tgt Ion: 91 Resp: 10105
 Ion Ratio Lower Upper
 91 100
 92 52.9 39.5 73.3

