

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019462.D
 Acq On : 13 Jul 2021 11:03
 Operator : SY/VA
 Sample : M2970-08
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 14 02:26:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

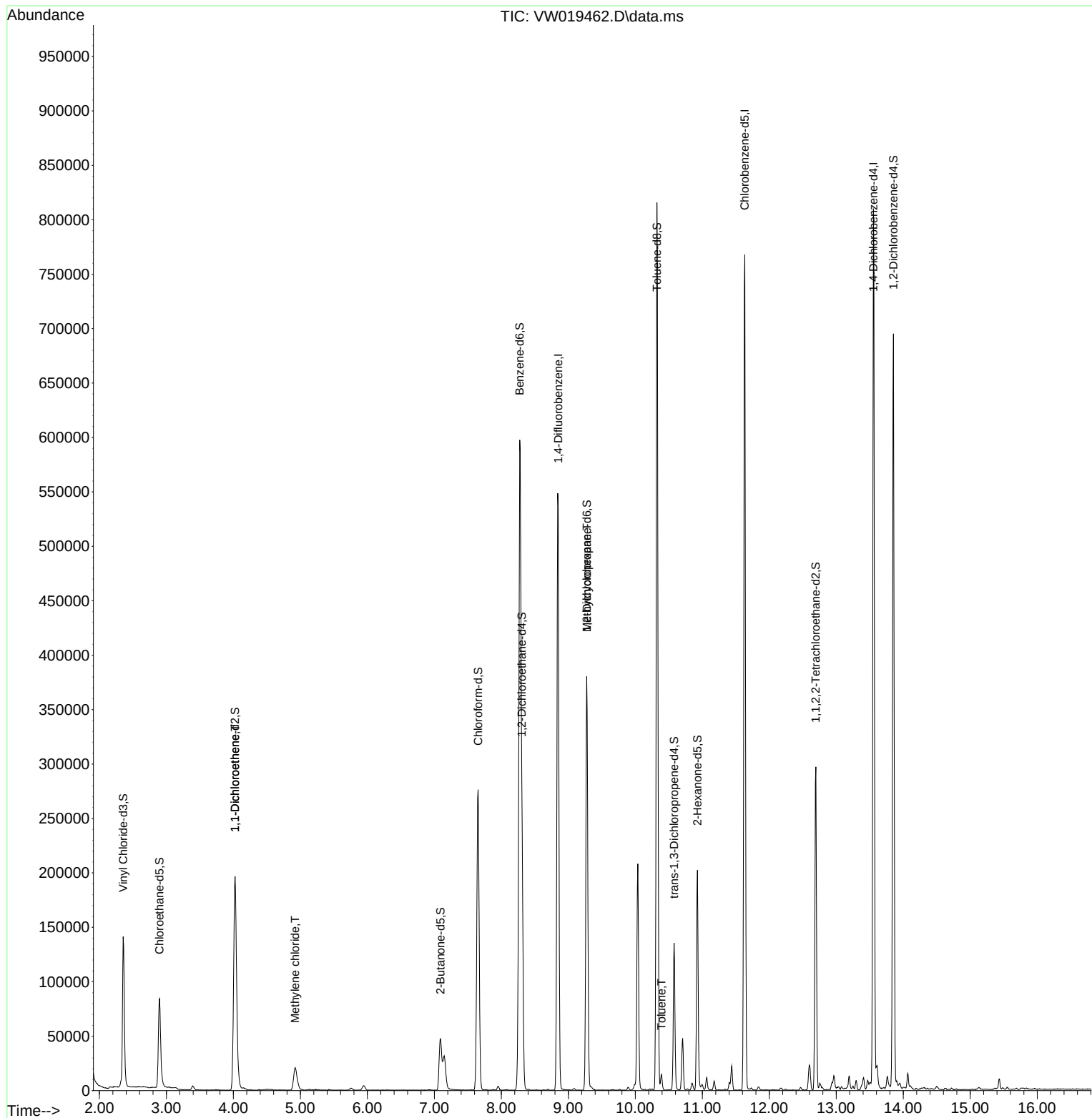
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	462832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	431415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162055	24.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.840%
7) Chloroethane-d5	2.898	69	111399	23.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	4.026	63	224377	17.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.920%
21) 2-Butanone-d5	7.092	46	87654	46.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.100%
24) Chloroform-d	7.653	84	287150	22.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	8.305	65	162523	23.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.275	84	603381	23.496	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.275	67	184004	22.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.323	98	537774	23.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	10.579	79	78750	22.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.880%
47) 2-Hexanone-d5	10.927	63	69436	46.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	153018	23.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	176175	23.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.360%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.026	96	1803	0.298	ug/L #	1
16) Methylene chloride	4.922	84	18222	1.975	ug/L	98
35) Methylcyclohexane	9.275	83	43674	3.581	ug/L #	20
42) Toluene	10.390	91	9730	0.346	ug/L	97

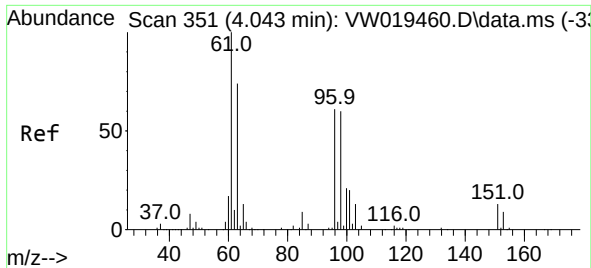
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
Data File : VW019462.D
Acq On : 13 Jul 2021 11:03
Operator : SY/VA
Sample : M2970-08
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Time: Jul 14 02:26:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 14 02:25:50 2021
Response via : Initial Calibration

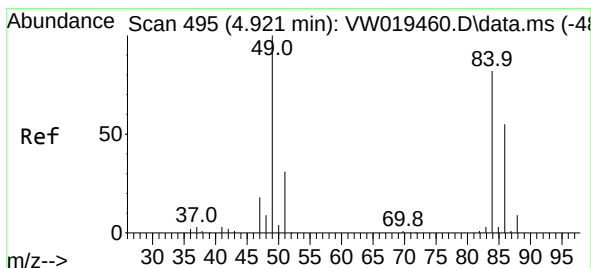
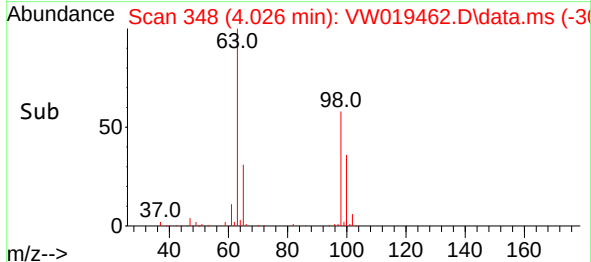
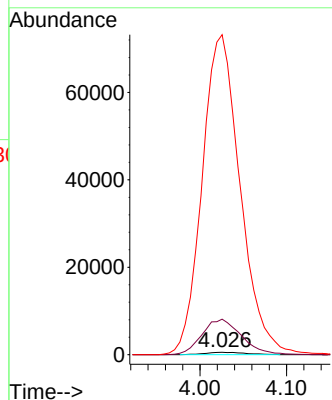
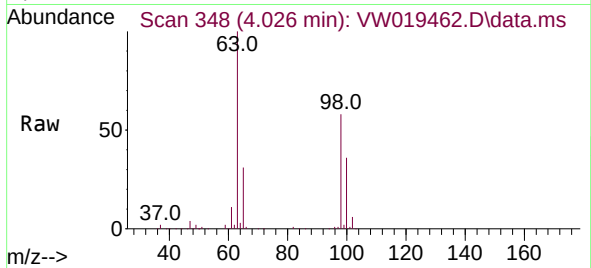




#12
1,1-Dichloroethene
Concen: 0.298 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019462.D
Acq: 13 Jul 2021 11:03

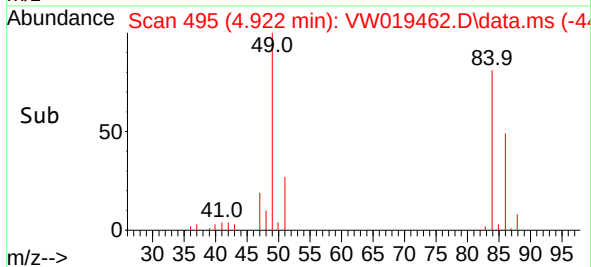
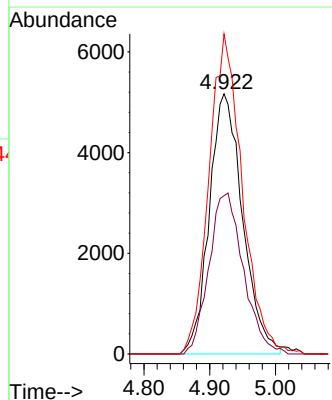
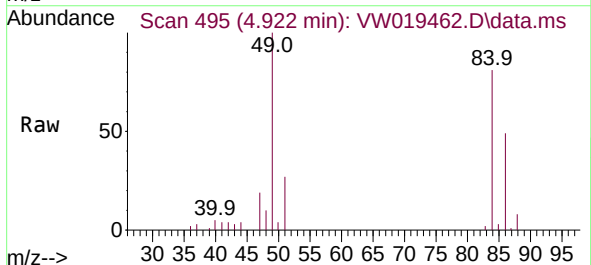
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

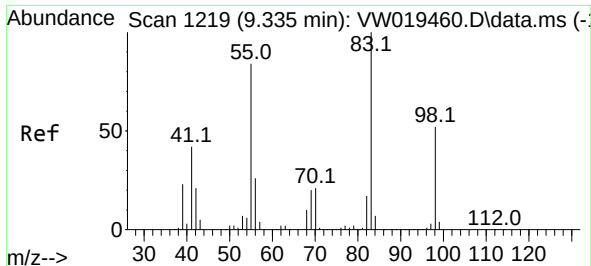
Tgt Ion: 96 Resp: 1803
Ion Ratio Lower Upper
96 100
61 1491.4 118.1 219.3#
63 13458.8 83.7 155.5#



#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019462.D
Acq: 13 Jul 2021 11:03

Tgt Ion: 84 Resp: 18222
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 123.0 86.6 160.8

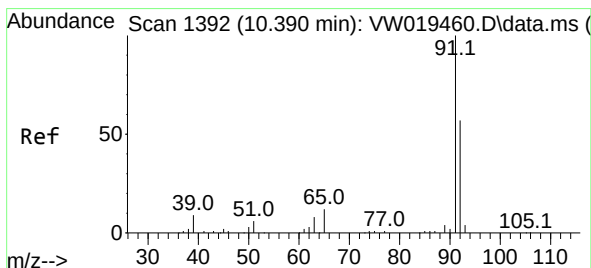
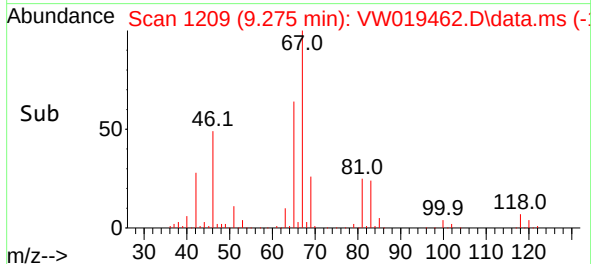
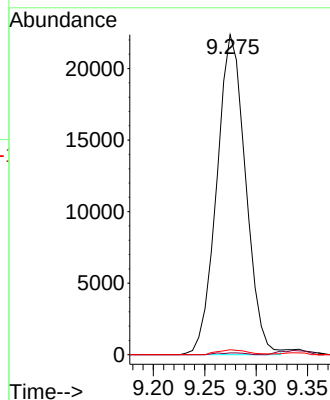
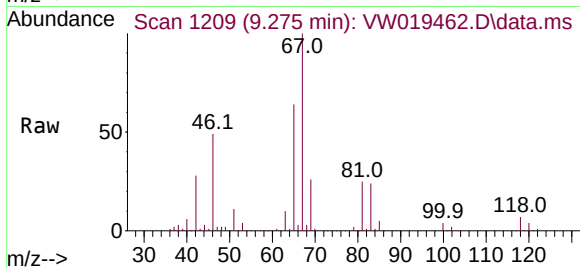




#35
Methylcyclohexane
Concen: 3.581 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019462.D
Acq: 13 Jul 2021 11:03

Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion: 83 Resp: 43674
Ion Ratio Lower Upper
83 100
55 0.3 58.9 88.3#
98 1.7 40.1 60.1#



#42
Toluene
Concen: 0.346 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019462.D
Acq: 13 Jul 2021 11:03

Tgt Ion: 91 Resp: 9730
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3

