

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019901.D
 Acq On : 25 Aug 2021 18:00
 Operator : SY/VA
 Sample : VIBLK413
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:11:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

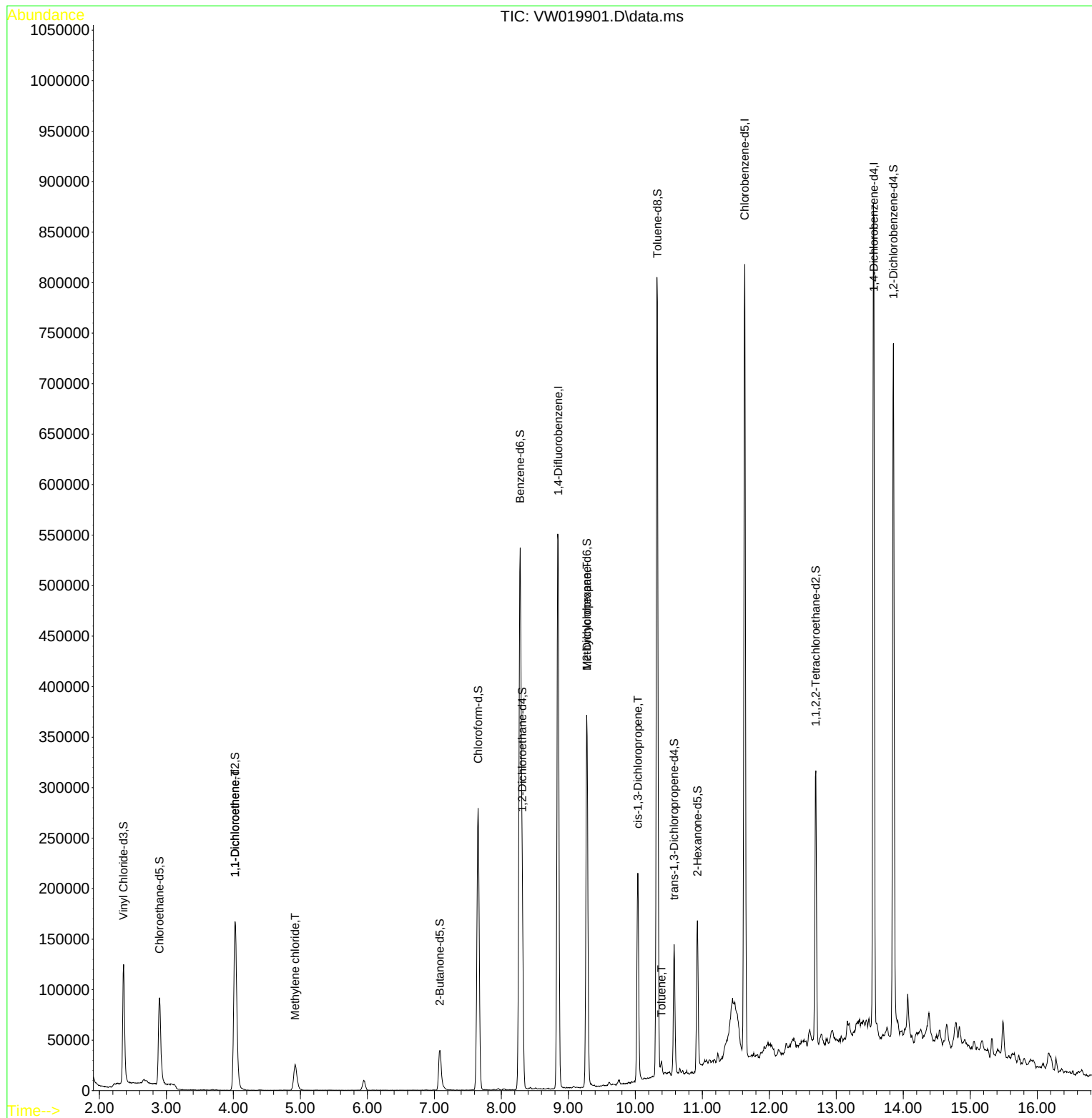
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	463878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	425181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	218816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144987	20.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
7) Chloroethane-d5	2.898	69	119115	18.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
11) 1,1-Dichloroethene-d2	4.025	63	192708	15.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.800%
21) 2-Butanone-d5	7.080	46	68755	47.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
24) Chloroform-d	7.653	84	277412	21.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.311	65	155777	22.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.281	84	548388	22.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.274	67	167354	22.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.329	98	513995	23.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	10.579	79	69914	23.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.927	63	53077	51.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	135224	22.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	174375	23.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.920%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1706	0.272	ug/L #	1
16) Methylene chloride	4.922	84	21904	2.751	ug/L	100
35) Methylcyclohexane	9.274	83	40925	3.517	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5510	0.579	ug/L #	59
42) Toluene	10.390	91	9018	0.326	ug/L	99

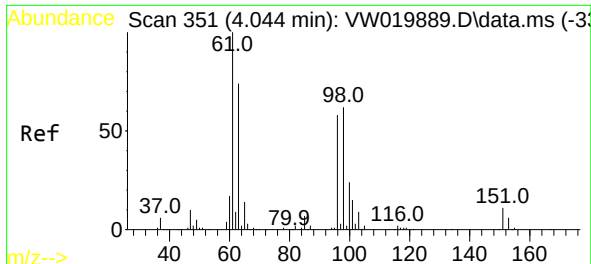
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
Data File : VW019901.D
Acq On : 25 Aug 2021 18:00
Operator : SY/VA
Sample : VIBLK413
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 26 01:11:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration

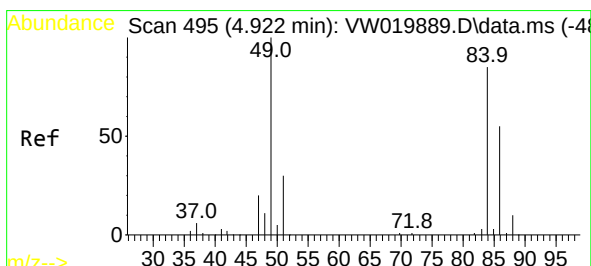
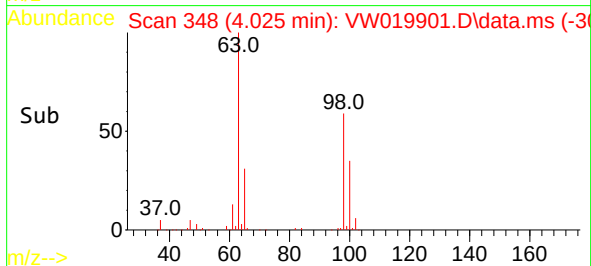
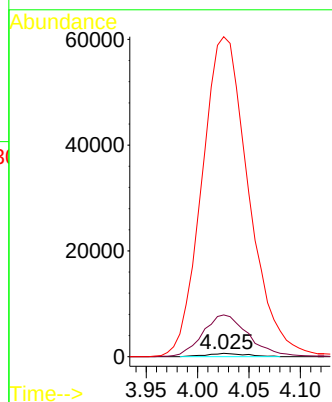
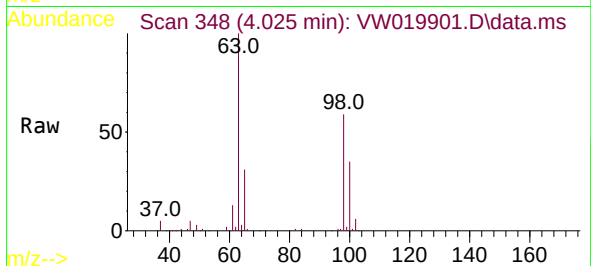




#12
1,1-Dichloroethene
Concen: 0.272 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019901.D
Acq: 25 Aug 2021 18:00

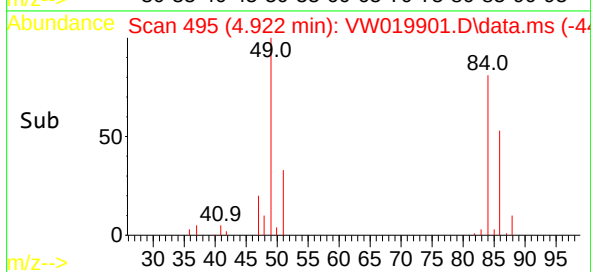
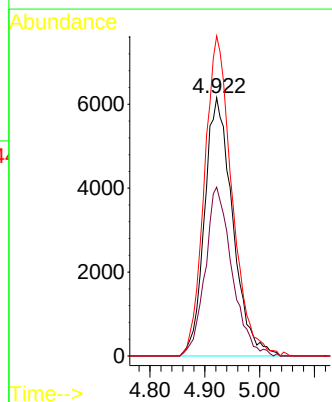
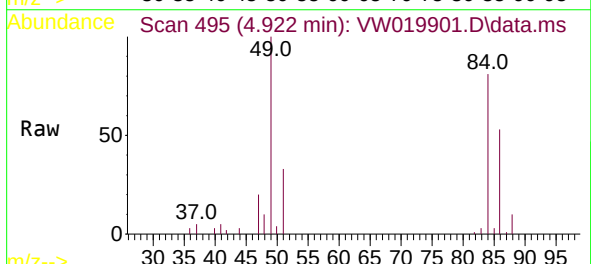
Instrument :
MSVOA_W
ClientSampled :

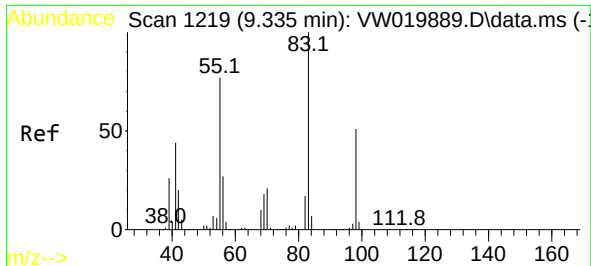
Tgt Ion: 96 Resp: 1706
Ion Ratio Lower Upper
96 100
61 1261.3 118.1 219.3#
63 9681.9 83.7 155.5#



#16
Methylene chloride
Concen: 2.751 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019901.D
Acq: 25 Aug 2021 18:00

Tgt Ion: 84 Resp: 21904
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 123.9 86.6 160.8

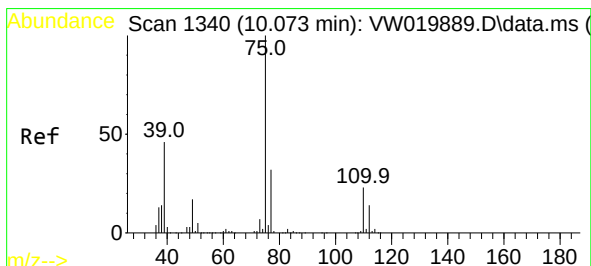
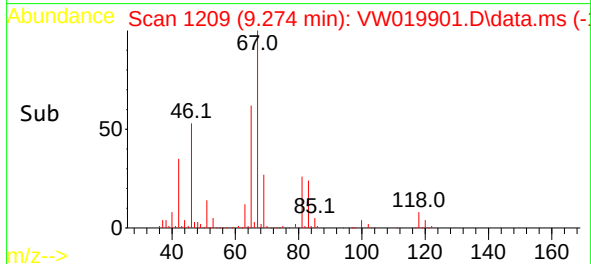
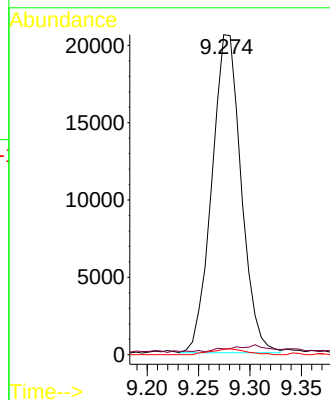
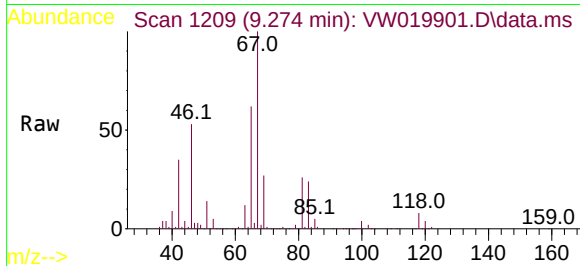




#35
Methylcyclohexane
Concen: 3.517 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019901.D
Acq: 25 Aug 2021 18:00

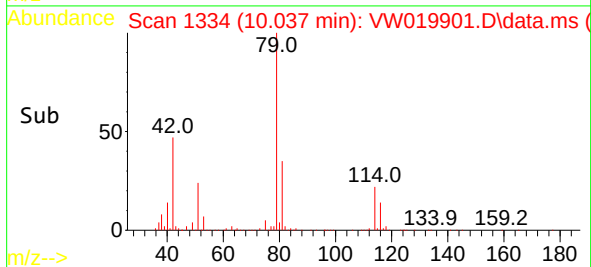
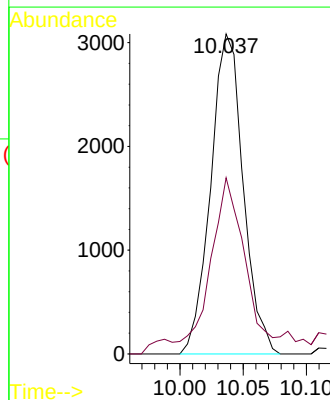
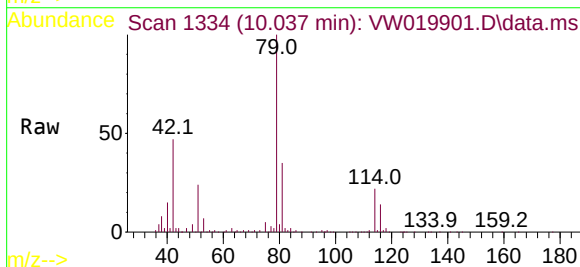
Instrument :
MSVOA_W
ClientSampled :

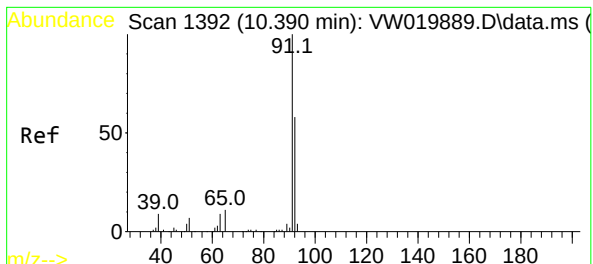
Tgt Ion:	83	Resp:	40925
Ion Ratio	Lower	Upper	
83	100		
55	0.6	58.9	88.3#
98	2.2	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019901.D
Acq: 25 Aug 2021 18:00

Tgt Ion:	75	Resp:	5510
Ion Ratio	Lower	Upper	
75	100		
77	55.1	22.6	42.0#





#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019901.D
Acq: 25 Aug 2021 18:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 9018
Ion Ratio Lower Upper
91 100
92 57.4 39.5 73.3

