

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019806.D
 Acq On : 19 Aug 2021 14:14
 Operator : SY/VA
 Sample : M3458-13RE
 Misc : 7.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:45:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

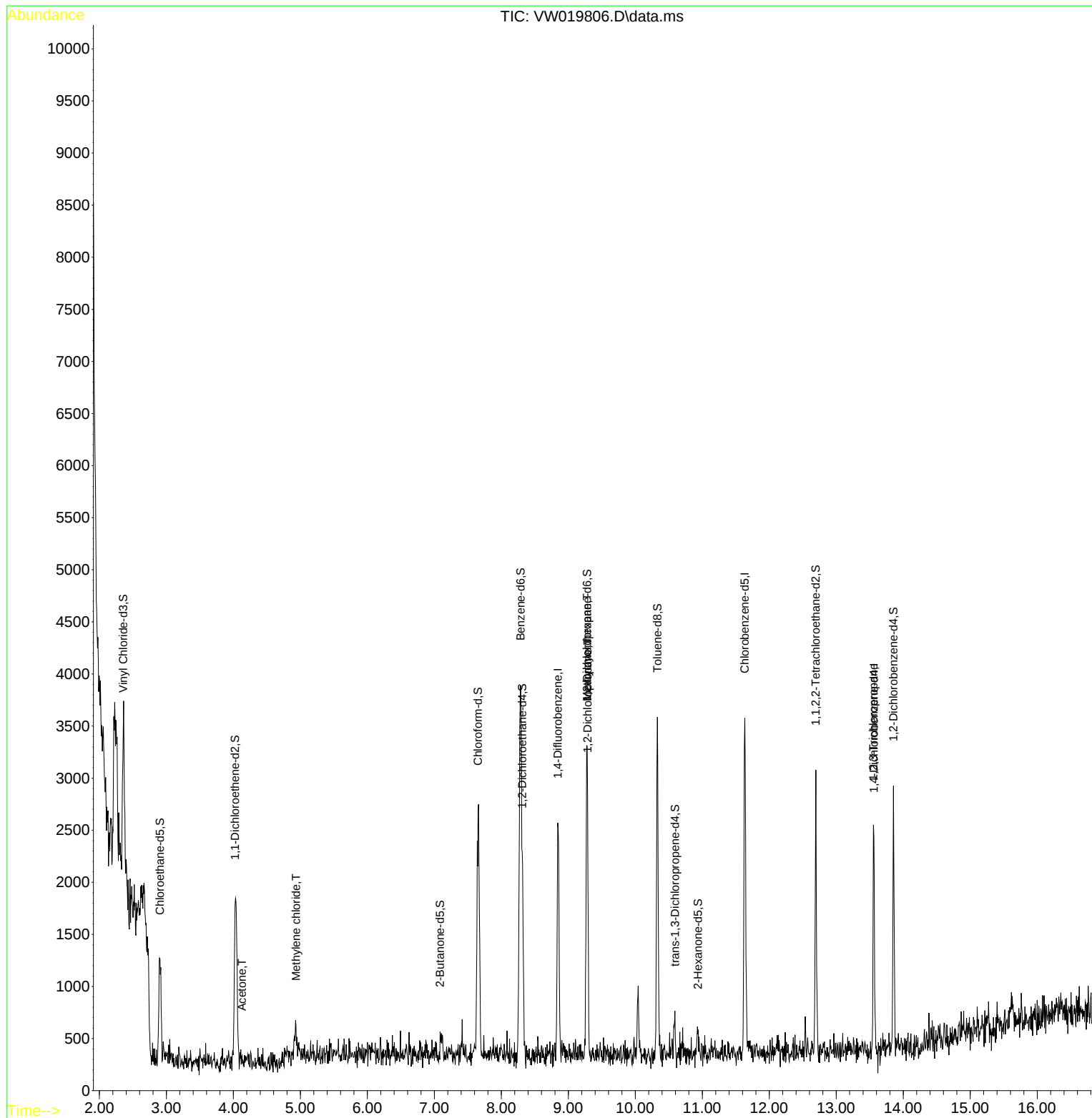
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	1718	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	2248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	654	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	1539	57.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	231.280%	#
7) Chloroethane-d5		2.904	69	1277	54.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	218.640%	#
11) 1,1-Dichloroethene-d2		4.025	63	1750	37.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	151.560%	#
21) 2-Butanone-d5		7.086	46	87	16.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.180%	
24) Chloroform-d		7.653	84	2822	59.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	238.920%	#
26) 1,2-Dichloroethane-d4		8.311	65	1179	46.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	185.200%	#
32) Benzene-d6		8.287	84	4036	31.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.960%	
36) 1,2-Dichloropropane-d6		9.281	67	1508	38.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.400%	#
41) Toluene-d8		10.329	98	2296	19.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...		10.591	79	113	7.047	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	28.200%	#
47) 2-Hexanone-d5		10.933	63	91	16.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.660%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	1226	38.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	155.240%	#
66) 1,2-Dichlorobenzene-d4		13.853	152	556	24.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%	
Target Compounds							Qvalue
13) Acetone		4.129	43	47	10.183	ug/L	# 48
16) Methylene chloride		4.934	84	135	4.578	ug/L	# 25
35) Methylcyclohexane		9.281	83	343	5.575	ug/L	# 19
37) 1,2-Dichloropropane		9.287	63	94	2.751	ug/L	# 85
61) 1,2,3-Trichloropropane		13.554	75	42	3.275	ug/L	# 38

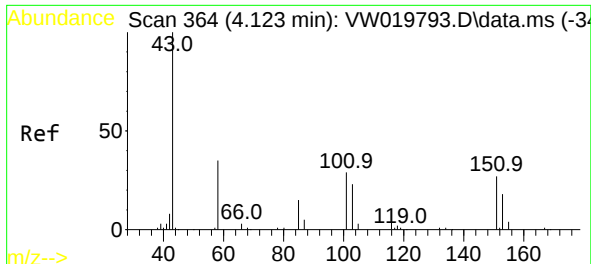
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019806.D
Acq On : 19 Aug 2021 14:14
Operator : SY/VA
Sample : M3458-13RE
Misc : 7.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 20 00:45:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration

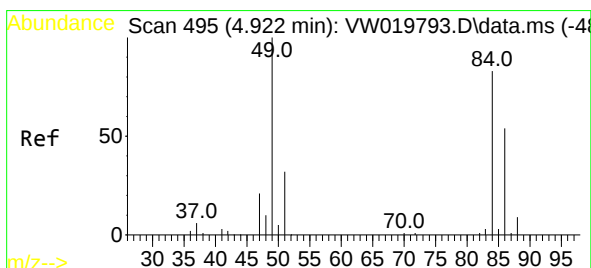
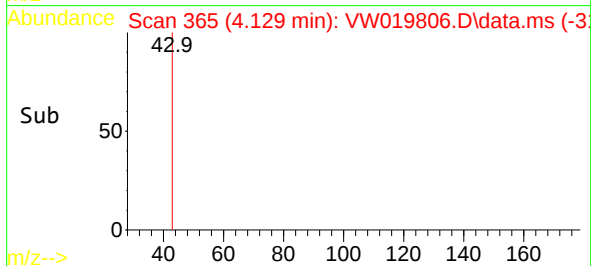
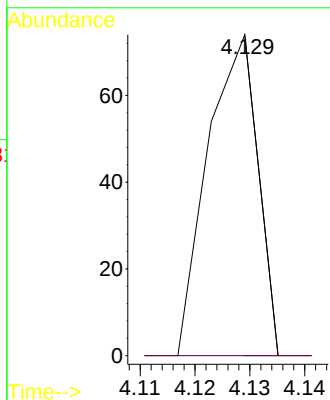
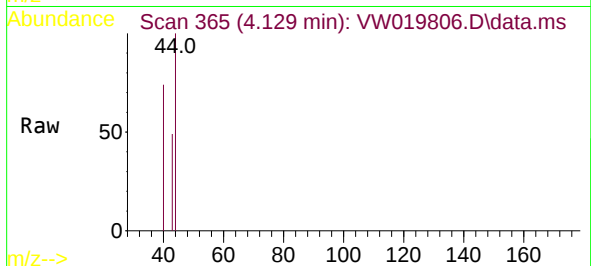




#13
Acetone
Concen: 10.183 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019806.D
Acq: 19 Aug 2021 14:14

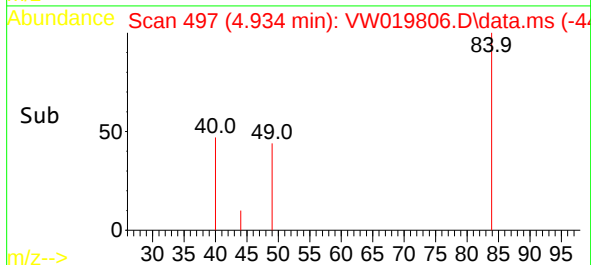
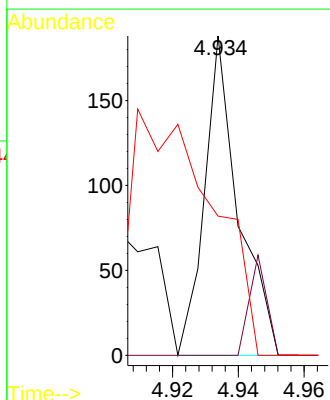
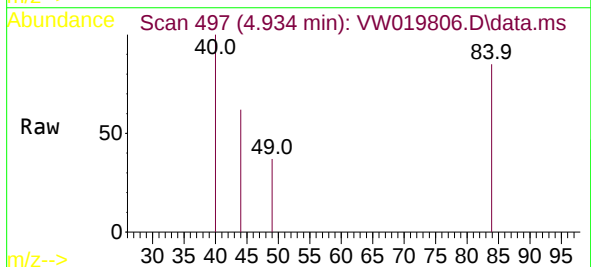
Instrument :
MSVOA_W
ClientSampled :

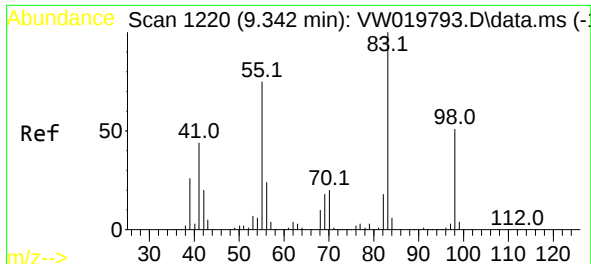
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8



#16
Methylene chloride
Concen: 4.578 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019806.D
Acq: 19 Aug 2021 14:14

Tgt Ion: 84 Resp: 135
Ion Ratio Lower Upper
84 100
86 0.0 45.3 84.1#
49 43.6 86.6 160.8#

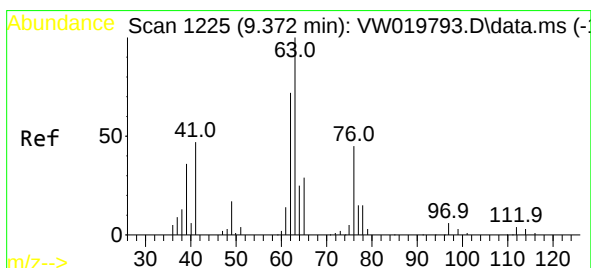
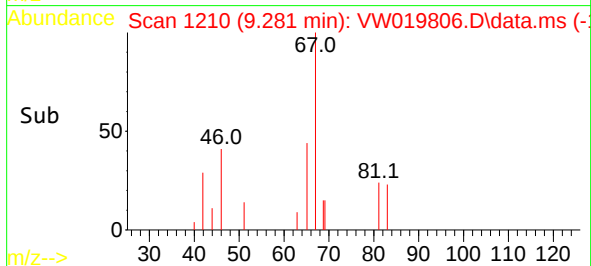
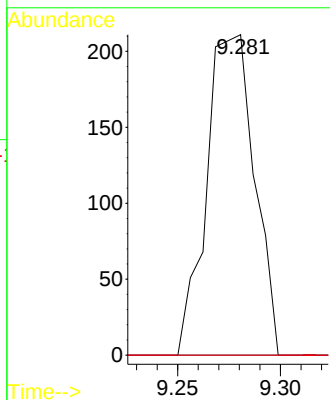
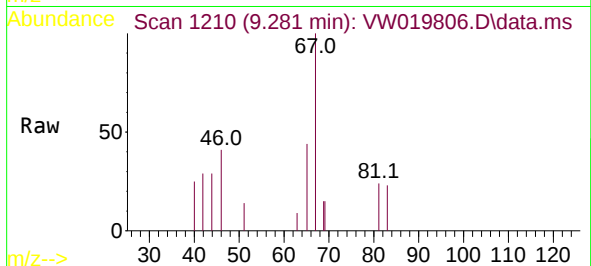




#35
Methylcyclohexane
Concen: 5.575 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019806.D
Acq: 19 Aug 2021 14:14

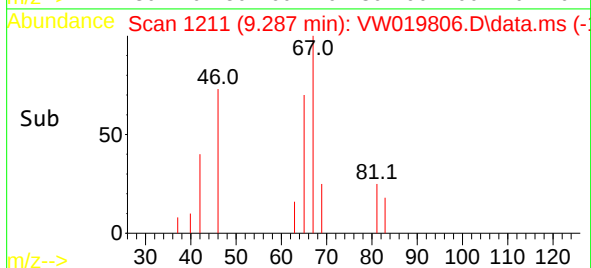
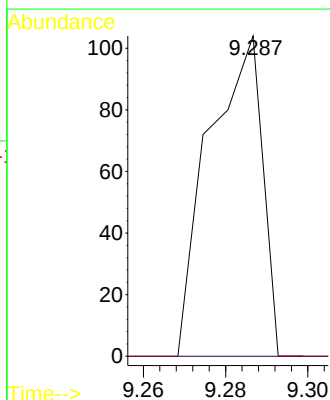
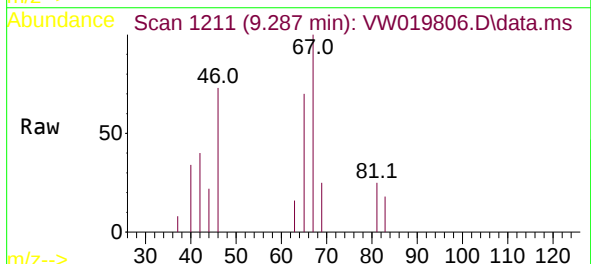
Instrument :
MSVOA_W
ClientSampled :

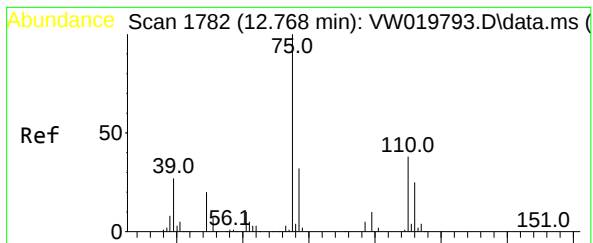
Tgt Ion: 83 Resp: 343
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.751 ug/L
RT: 9.287 min Scan# 1211
Delta R.T. -0.085 min
Lab File: VW019806.D
Acq: 19 Aug 2021 14:14

Tgt Ion: 63 Resp: 94
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 3.275 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019806.D
 Acq: 19 Aug 2021 14:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 42
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 110 0.0 32.6 48.8#

