

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019820.D
 Acq On : 20 Aug 2021 09:43
 Operator : SY/VA
 Sample : VW0820SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

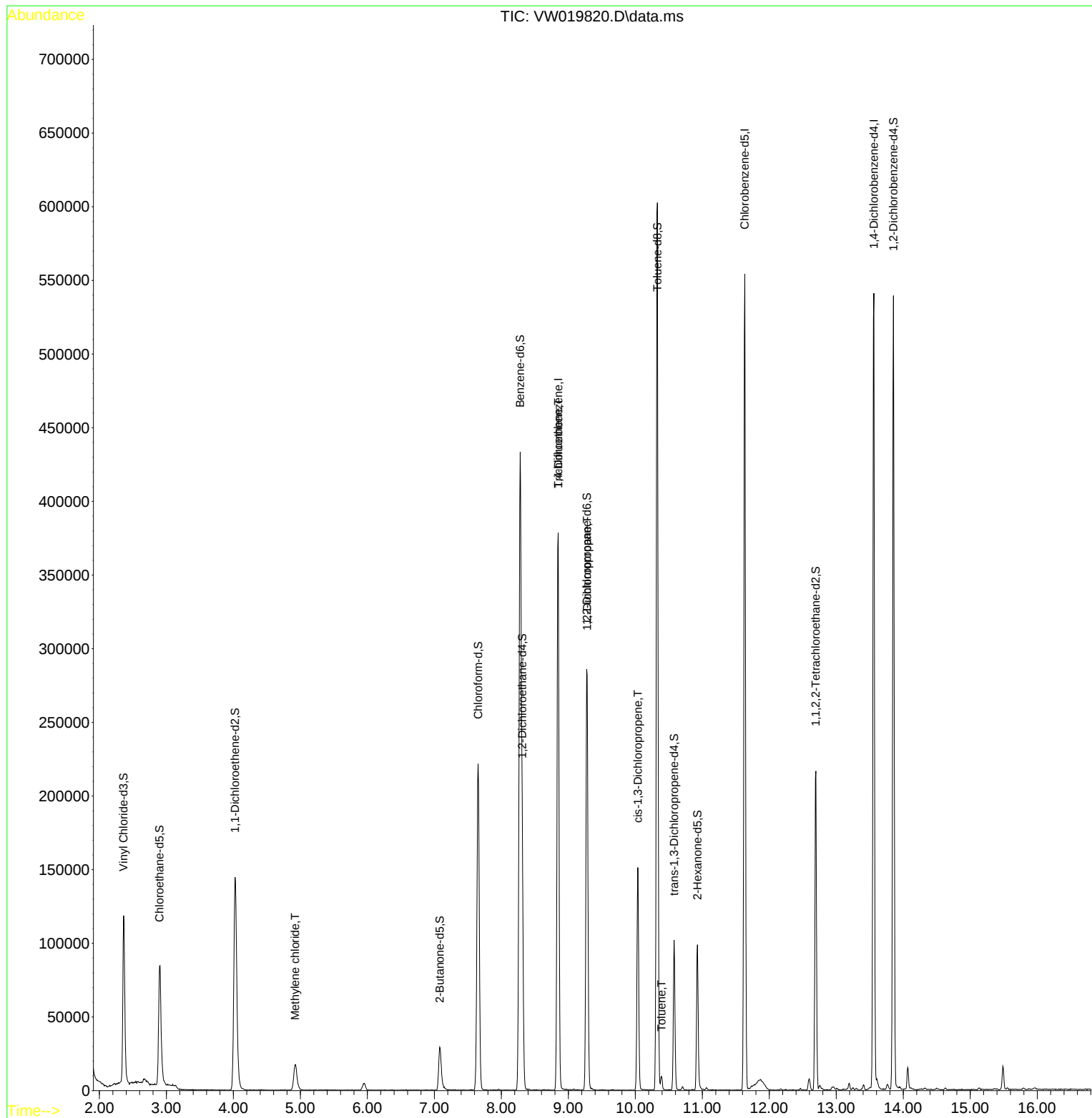
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139061	29.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.880%
7) Chloroethane-d5	2.898	69	115847	27.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.960%
11) 1,1-Dichloroethene-d2	4.025	63	159023	19.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.080	46	48483	50.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.320%
24) Chloroform-d	7.653	84	221697	26.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	8.311	65	122566	26.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.720%
32) Benzene-d6	8.281	84	438514	25.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.560%
36) 1,2-Dichloropropane-d6	9.274	67	134367	26.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.760%
41) Toluene-d8	10.329	98	395613	25.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.960%
43) trans-1,3-Dichloroprop...	10.579	79	54151	25.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.200%
47) 2-Hexanone-d5	10.927	63	32408	45.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107334	25.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	130110	27.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.720%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	14512	2.753	ug/L	100
34) Trichloroethene	8.848	95	9731	2.053	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	15411	3.413	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4040	0.608	ug/L #	57
42) Toluene	10.390	91	6192	0.321	ug/L	77

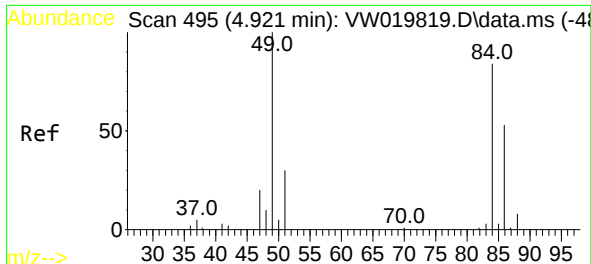
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 20 23:33:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration

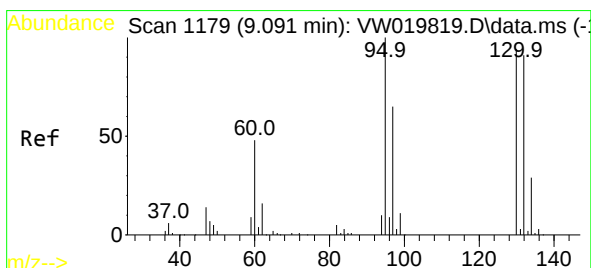
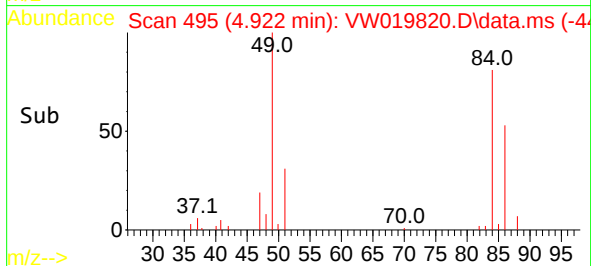
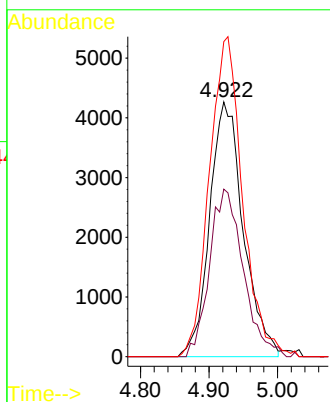
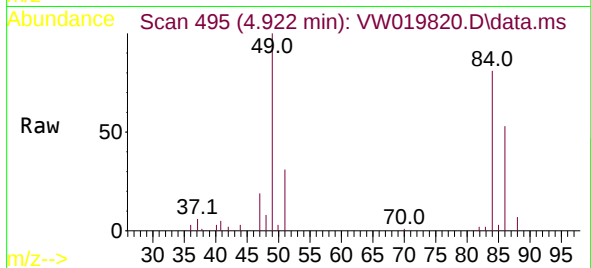




#16
Methylene chloride
Concen: 2.753 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019820.D
Acq: 20 Aug 2021 09:43

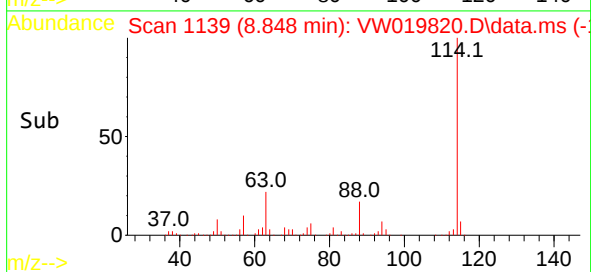
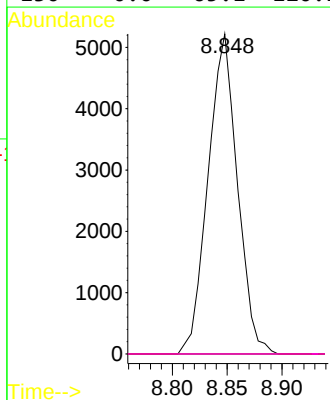
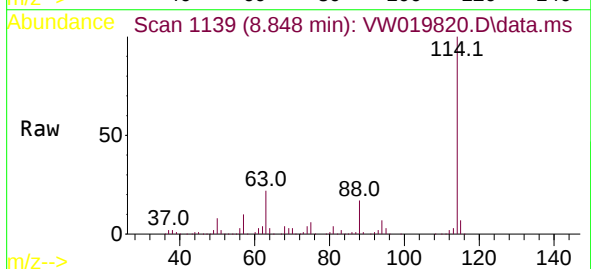
Instrument :
MSVOA_W
ClientSampled :

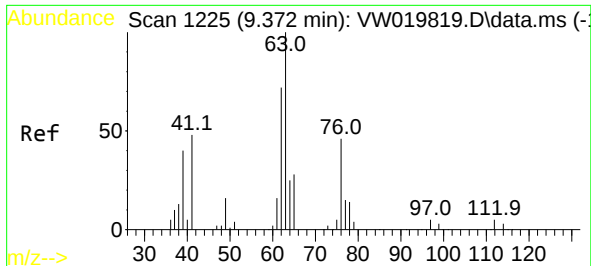
Tgt Ion: 84 Resp: 14512
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 123.6 86.6 160.8



#34
Trichloroethene
Concen: 2.053 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019820.D
Acq: 20 Aug 2021 09:43

Tgt Ion: 95 Resp: 9731
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

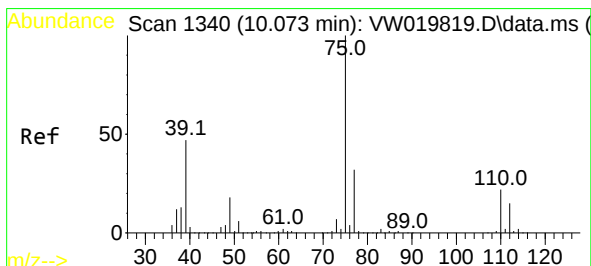
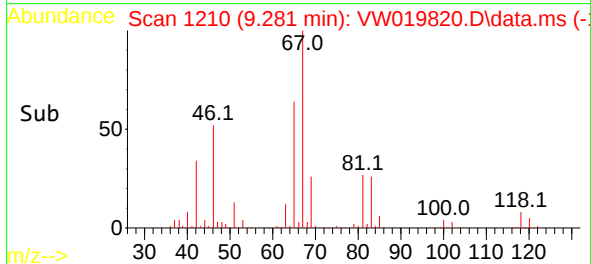
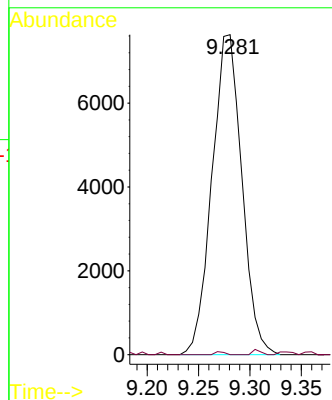
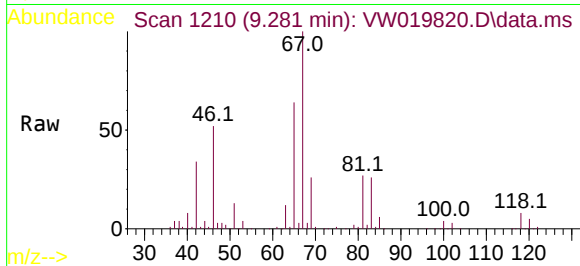




#37
1,2-Dichloropropane
Concen: 3.413 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019820.D
Acq: 20 Aug 2021 09:43

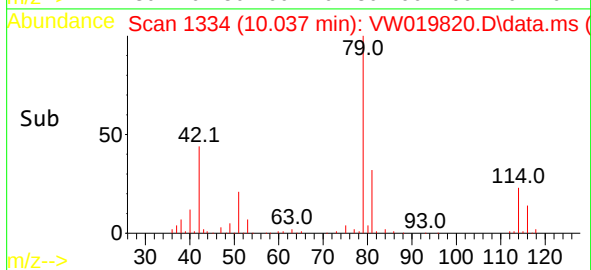
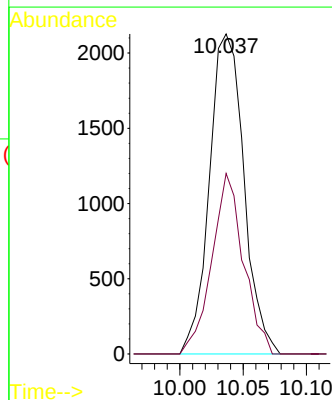
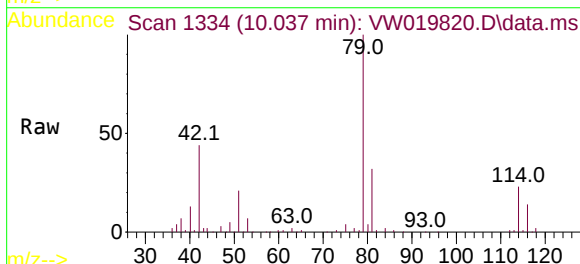
Instrument :
MSVOA_W
ClientSampled :

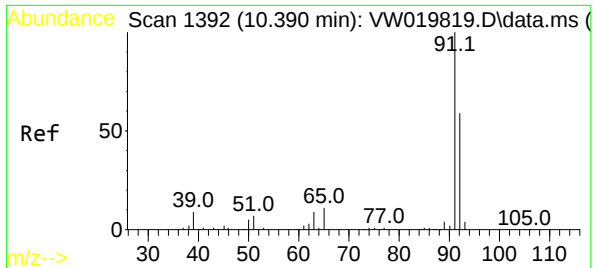
Tgt Ion: 63 Resp: 15411
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019820.D
Acq: 20 Aug 2021 09:43

Tgt Ion: 75 Resp: 4040
Ion Ratio Lower Upper
75 100
77 56.4 22.6 42.0#





#42
Toluene
Concen: 0.321 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019820.D
Acq: 20 Aug 2021 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6192
Ion Ratio Lower Upper
91 100
92 73.0 39.5 73.3

