

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019450.D
 Acq On : 12 Jul 2021 23:49
 Operator : SY/VA
 Sample : M2973-13
 Misc : 4.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:39:29 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)

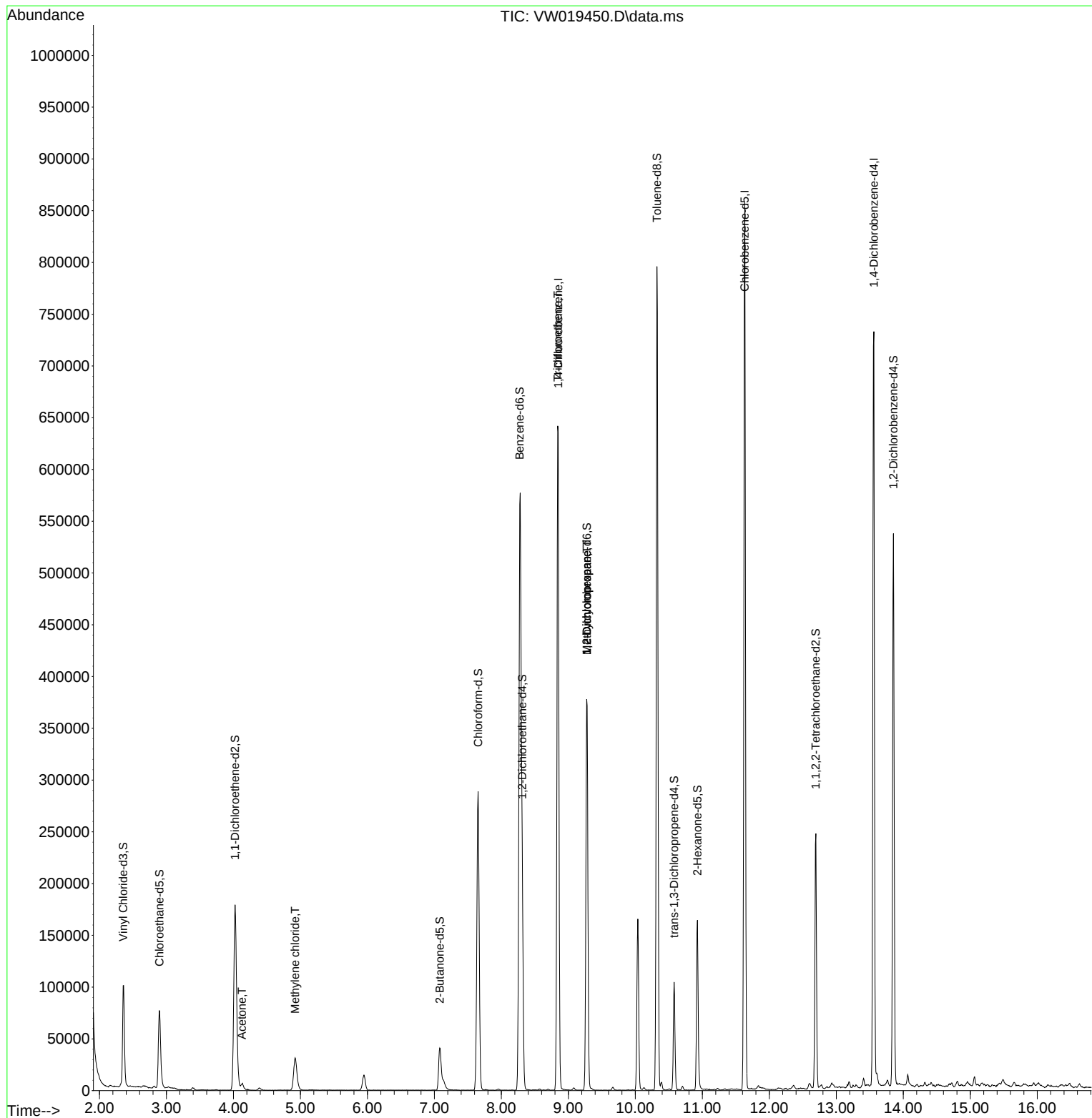
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	537687	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	479342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	194513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112549	14.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.080%
7) Chloroethane-d5	2.897	69	101780	18.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
11) 1,1-Dichloroethene-d2	4.025	63	195954	13.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.320%
21) 2-Butanone-d5	7.080	46	69598	31.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.960%
24) Chloroform-d	7.653	84	297189	20.004	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.311	65	160247	19.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.274	84	603798	21.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.274	67	190404	21.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.323	98	524788	20.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	10.579	79	59253	15.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.926	63	56800	34.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	125108	17.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	139941	20.391	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.560%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10456	6.418	ug/L	91
16) Methylene chloride	4.921	84	26435	2.466	ug/L	91
34) Trichloroethene	8.841	95	16171	2.112	ug/L #	5
35) Methylcyclohexane	9.274	83	45028	3.323	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	20556	2.704	ug/L #	86

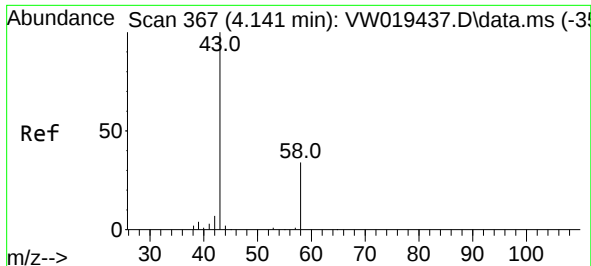
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration

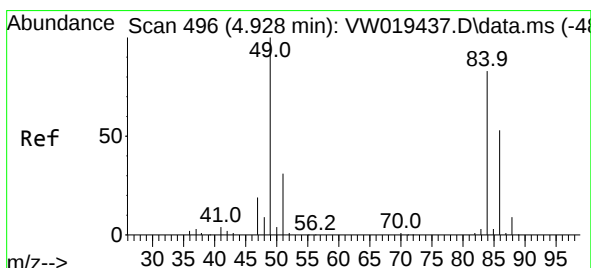
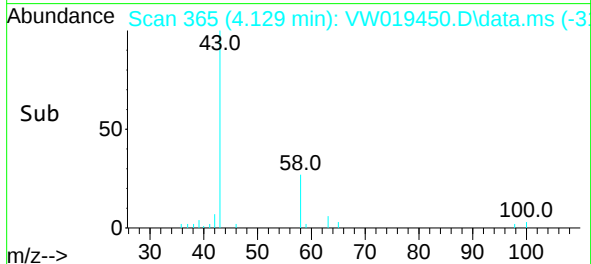
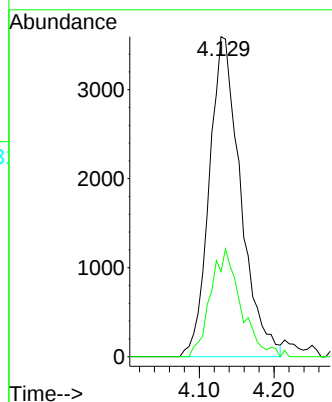
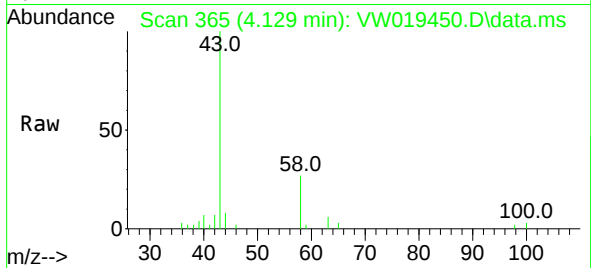




#13
Acetone
Concen: 6.418 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019450.D
Acq: 12 Jul 2021 23:49

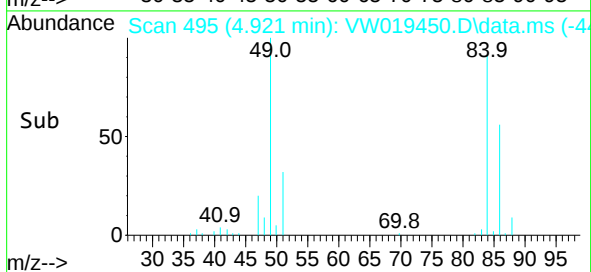
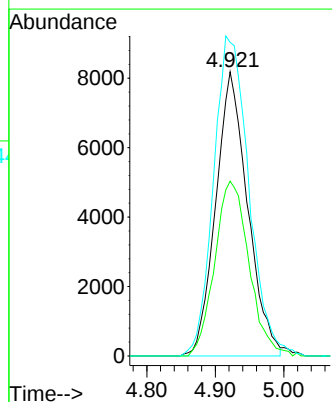
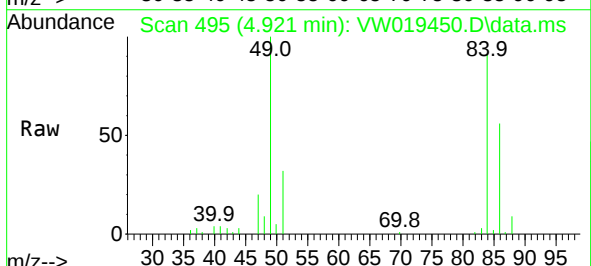
Instrument :
MSVOA_W
ClientSampled :

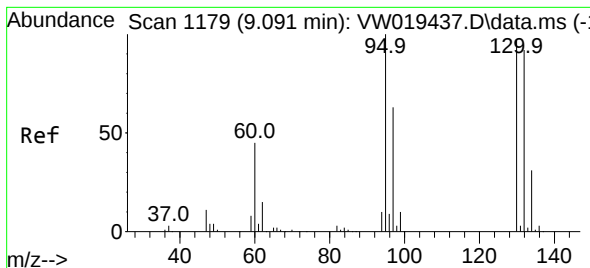
Tgt Ion: 43 Resp: 10456
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#16
Methylene chloride
Concen: 2.466 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019450.D
Acq: 12 Jul 2021 23:49

Tgt Ion: 84 Resp: 26435
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 110.4 86.6 160.8





#34

Trichloroethene

Concen: 2.112 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019450.D

Acq: 12 Jul 2021 23:49

Tgt Ion: 95 Resp: 16171

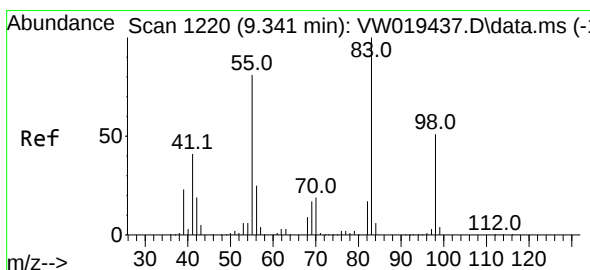
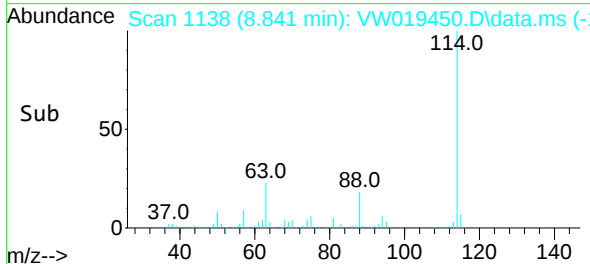
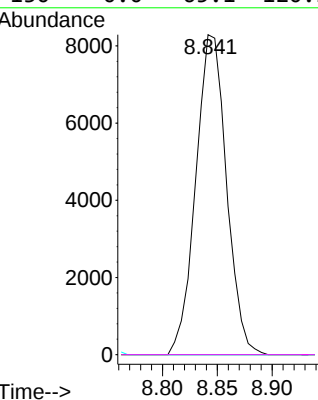
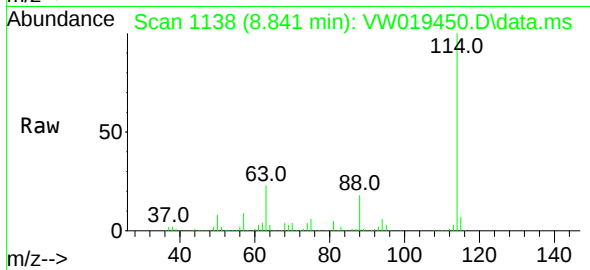
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#35

Methylcyclohexane

Concen: 3.323 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.067 min

Lab File: VW019450.D

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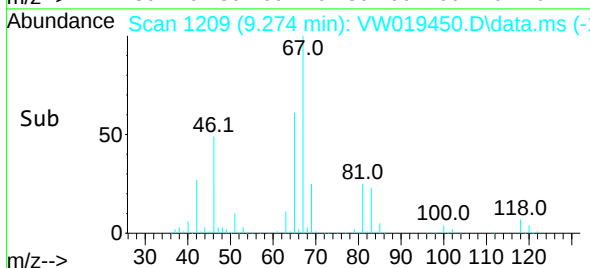
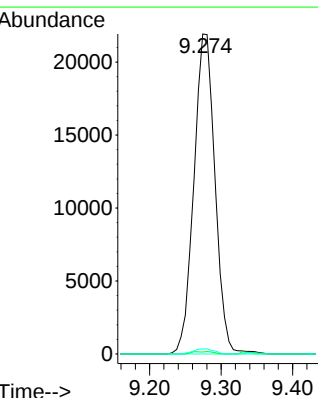
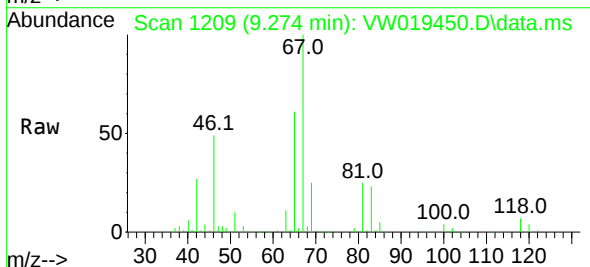
Tgt Ion: 83 Resp: 45028

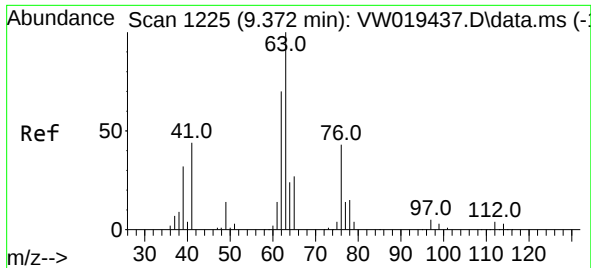
Ion Ratio Lower Upper

83 100

55 0.4 58.9 88.3#

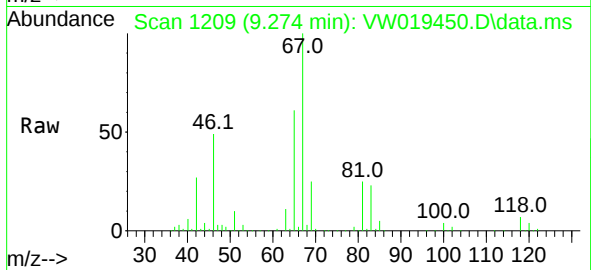
98 1.6 40.1 60.1#





#37
 1,2-Dichloropropane
 Concen: 2.704 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW019450.D
 Acq: 12 Jul 2021 23:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 63 Resp: 20556
 Ion Ratio Lower Upper
 63 100
 112 0.1 3.9 5.9#

