

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019143.D
 Acq On : 07 Jun 2021 12:12
 Operator : SY/VA
 Sample : M2618-04RE
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:23:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

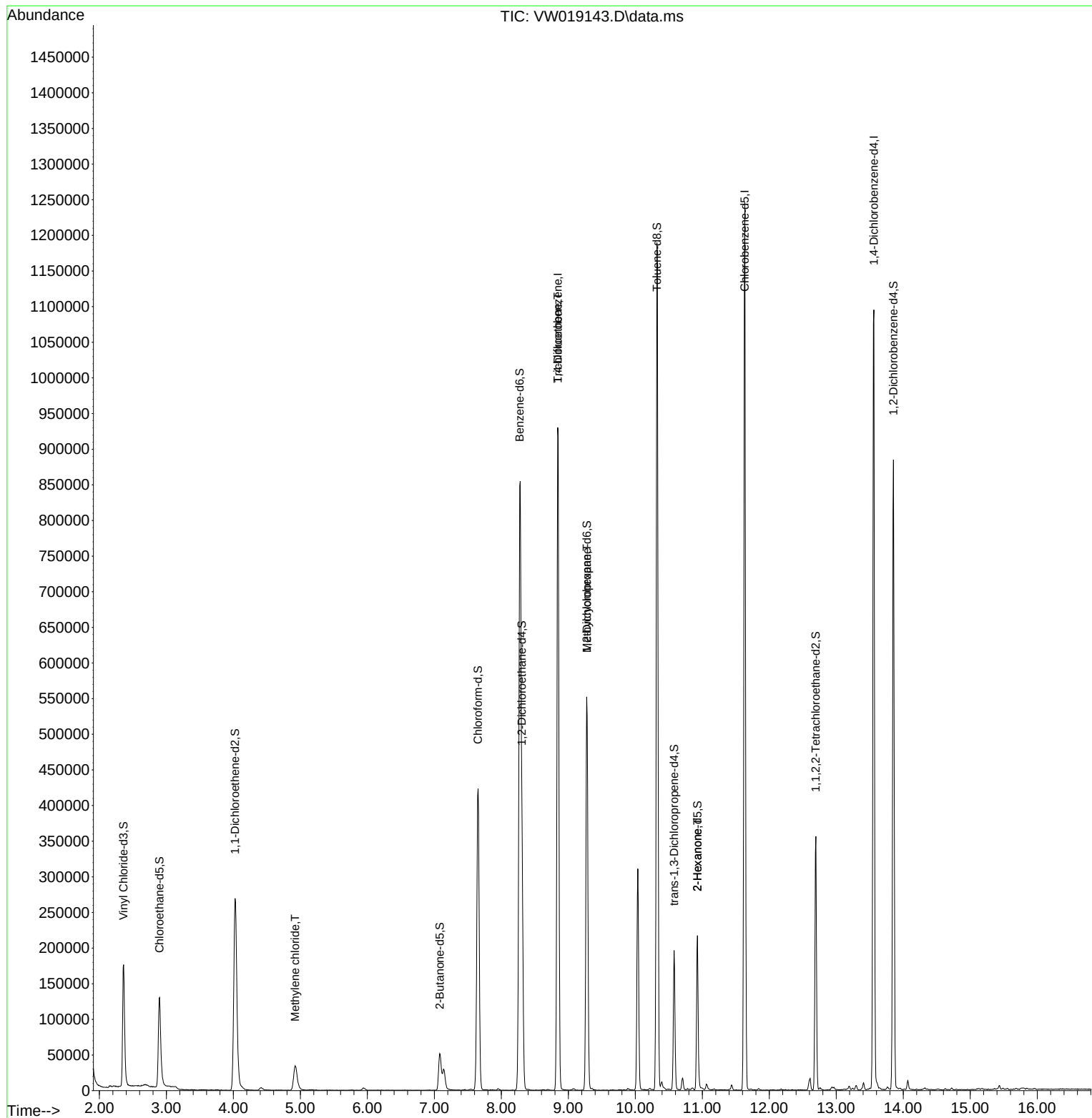
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	768890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	662113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	287848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	221477	21.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.120%
7) Chloroethane-d5	2.898	69	178139	20.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.026	63	314194	15.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.080	46	88100	33.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.160%
24) Chloroform-d	7.653	84	435891	21.086	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.305	65	231424	19.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.275	84	883281	23.415	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	9.275	67	260270	22.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.323	98	788612	22.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	10.579	79	104986	21.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.927	63	73569	37.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	174282	18.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	227496	22.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	32681	2.291	ug/L	93
34) Trichloroethene	8.842	95	23853	2.101	ug/L #	5
35) Methylcyclohexane	9.275	83	62471	3.198	ug/L #	20
48) 2-Hexanone	10.927	43	9484	2.214	ug/L #	65

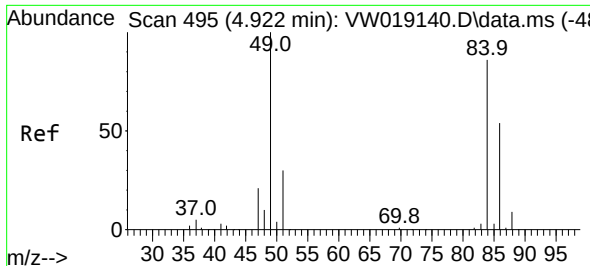
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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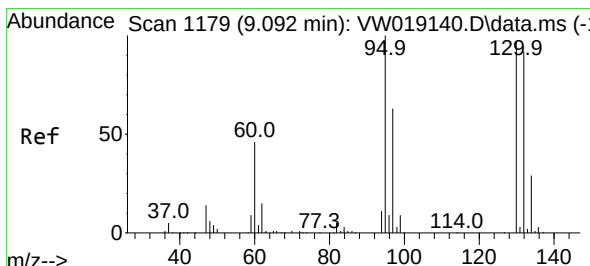
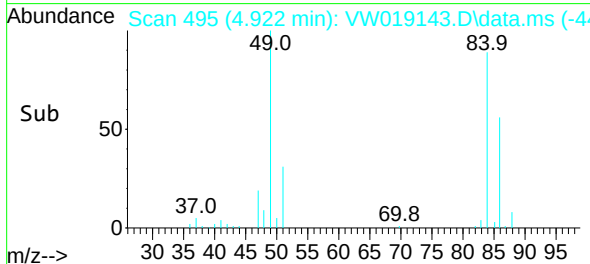
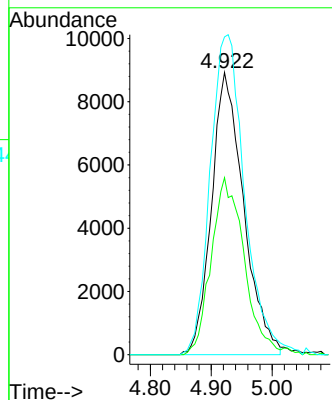
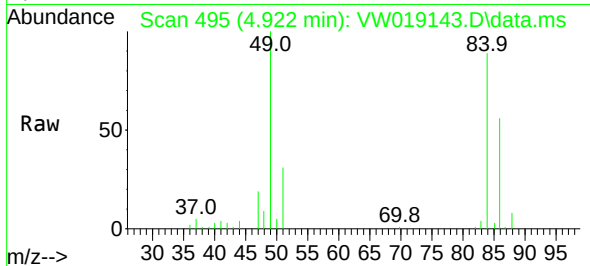




#16
Methylene chloride
Concen: 2.291 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019143.D
Acq: 07 Jun 2021 12:12

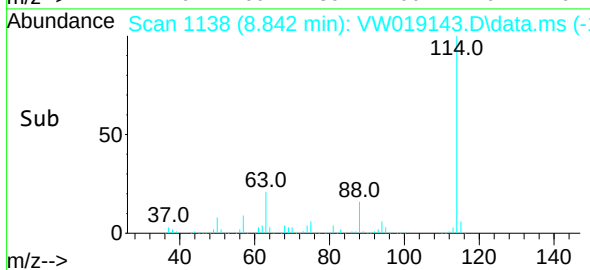
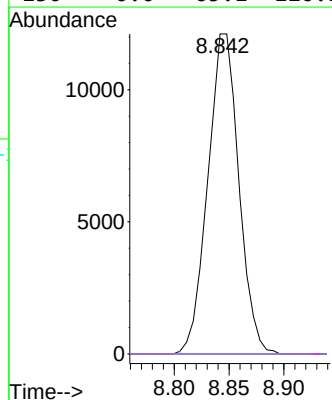
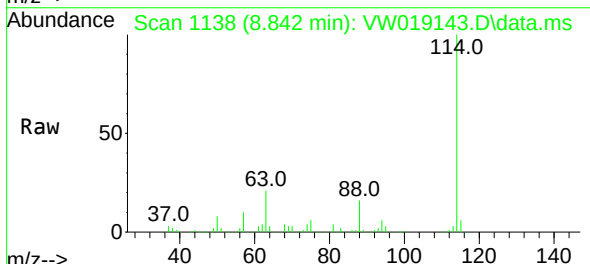
Instrument :
MSVOA_W
ClientSampled :

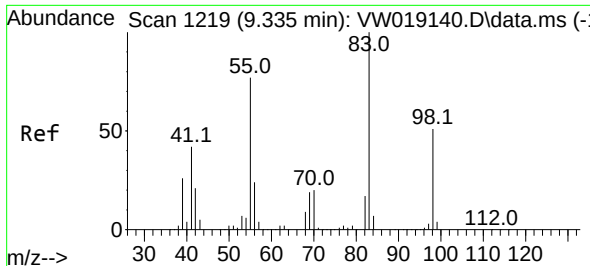
Tgt Ion: 84 Resp: 32681
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 112.6 86.6 160.8



#34
Trichloroethene
Concen: 2.101 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019143.D
Acq: 07 Jun 2021 12:12

Tgt Ion: 95 Resp: 23853
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#

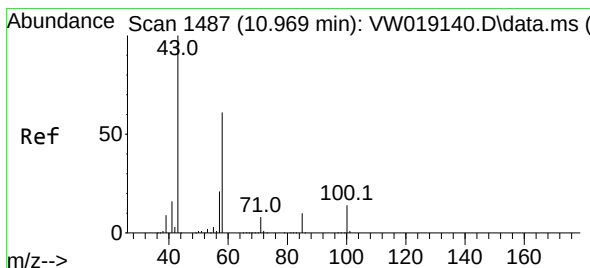
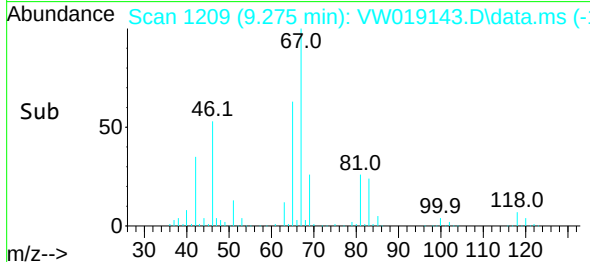
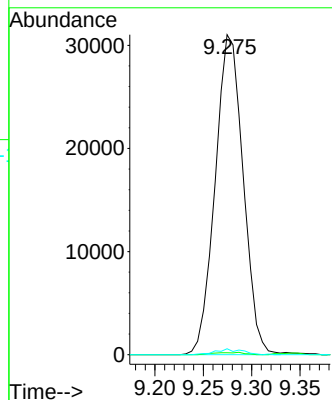
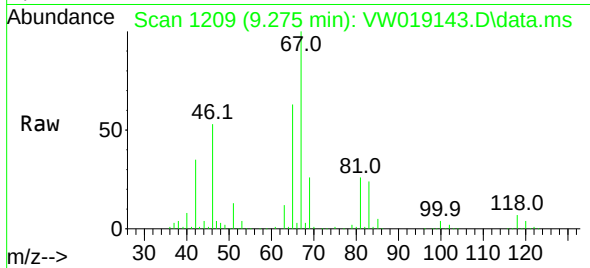




#35
Methylcyclohexane
Concen: 3.198 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 62471
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.1 40.1 60.1#



#48
2-Hexanone
Concen: 2.214 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019143.D
Acq: 07 Jun 2021 12:12

Tgt Ion: 43 Resp: 9484
Ion Ratio Lower Upper
43 100
58 21.4 42.7 64.1#
57 25.6 15.8 23.8#
100 0.7 10.0 15.0#

