

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019131.D
 Acq On : 04 Jun 2021 16:18
 Operator : SY/VA
 Sample : M2618-01
 Misc : 5.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

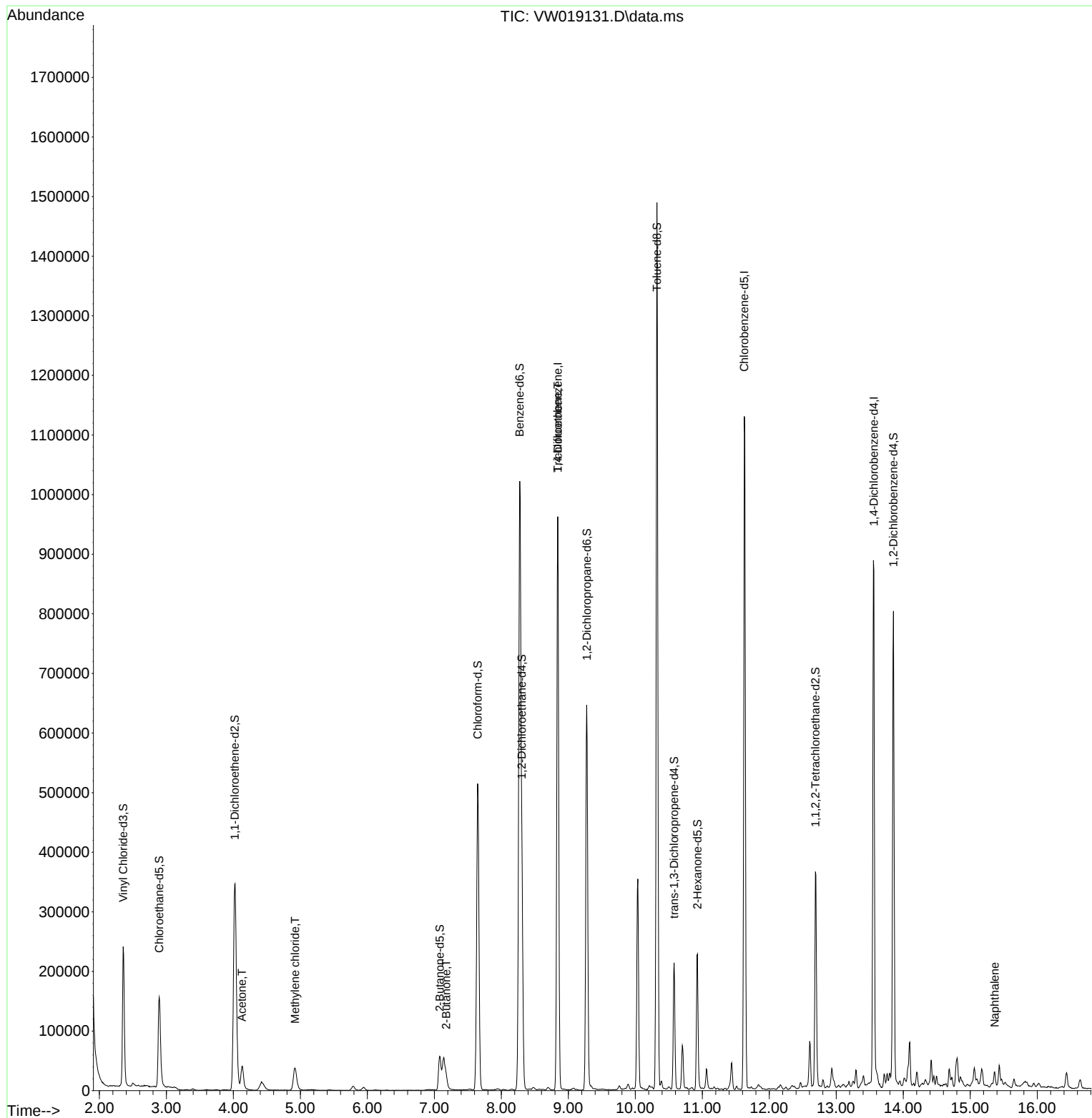
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	804116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	628223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	232472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	269550	25.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%
7) Chloroethane-d5	2.892	69	207441	22.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
11) 1,1-Dichloroethene-d2	4.019	63	383203	18.139	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.080	46	98126	35.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.460%
24) Chloroform-d	7.647	84	515376	23.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	8.305	65	262545	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.275	84	1051485	29.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.520%
36) 1,2-Dichloropropane-d6	9.275	67	300410	27.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.760%
41) Toluene-d8	10.323	98	934018	28.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.640%
43) trans-1,3-Dichloroprop...	10.579	79	117706	25.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.200%
47) 2-Hexanone-d5	10.927	63	83077	45.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	178843	19.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	200311	24.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	72555	29.397	ug/L	90
16) Methylene chloride	4.922	84	33788	2.265	ug/L	88
22) 2-Butanone	7.177	43	32363	9.807	ug/L	98
34) Trichloroethene	8.842	95	24395	2.265	ug/L #	5
71) Naphthalene	15.365	128	20381	1.135	ug/L	97

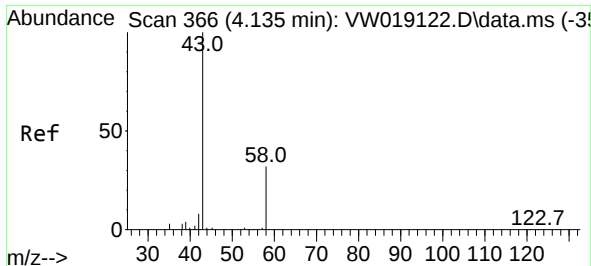
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 05 00:35:45 2021
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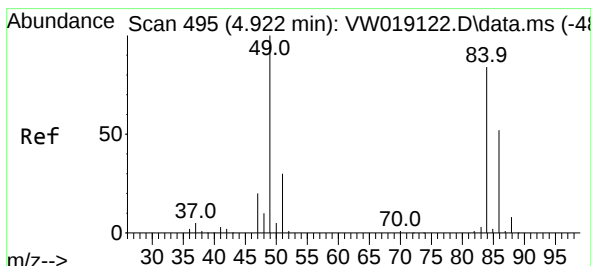
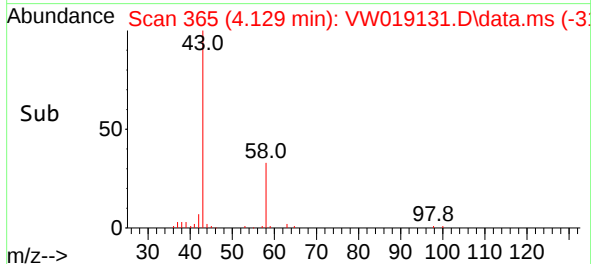
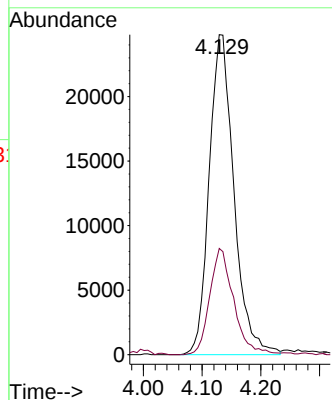
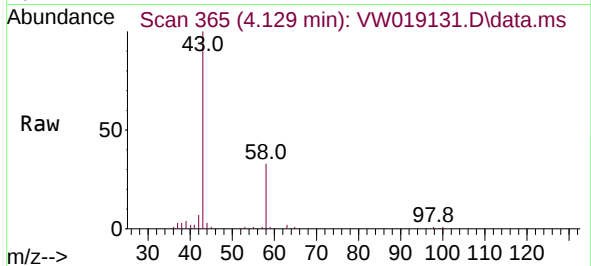




#13
Acetone
Concen: 29.397 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

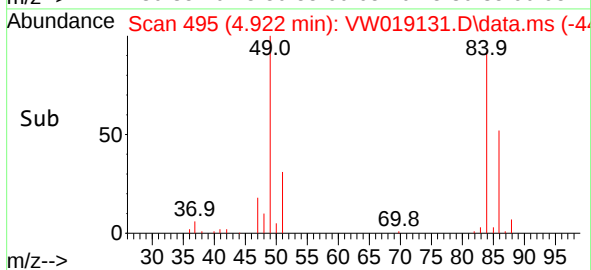
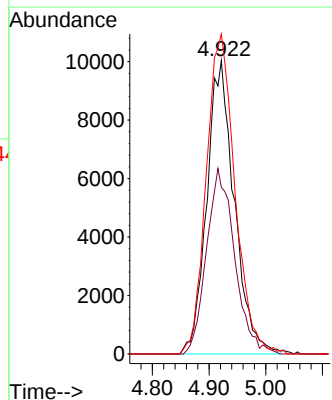
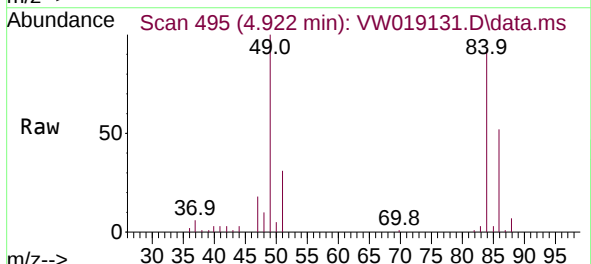
Instrument :
MSVOA_W
ClientSampled :

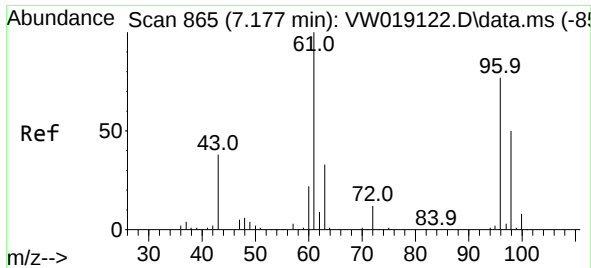
Tgt Ion: 43 Resp: 72555
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#16
Methylene chloride
Concen: 2.265 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

Tgt Ion: 84 Resp: 33788
Ion Ratio Lower Upper
84 100
86 56.8 45.3 84.1
49 109.1 86.6 160.8

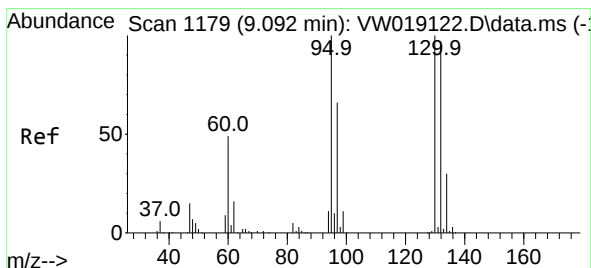
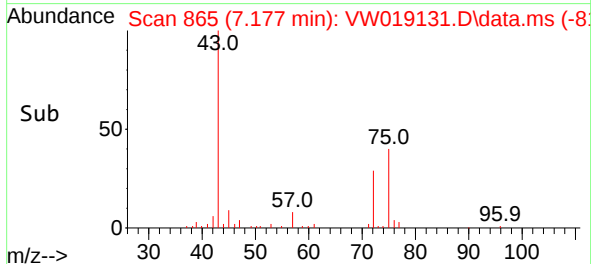
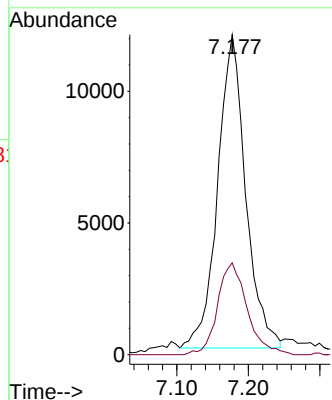
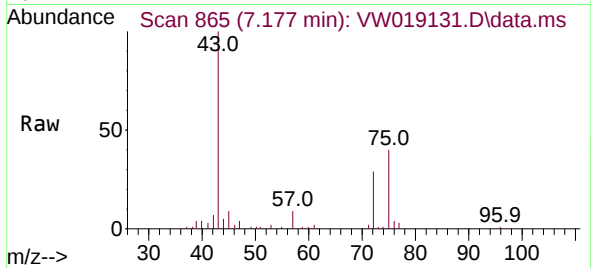




#22
2-Butanone
Concen: 9.807 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

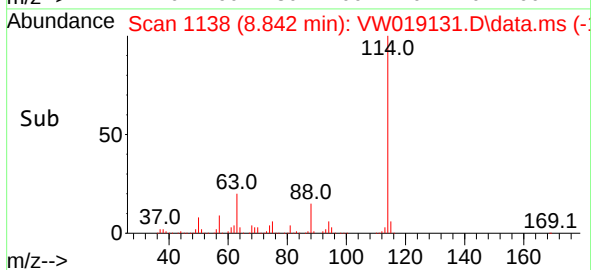
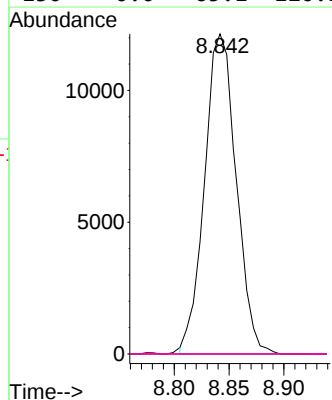
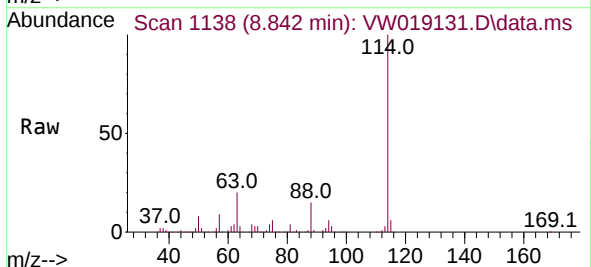
Instrument :
MSVOA_W
ClientSampled :

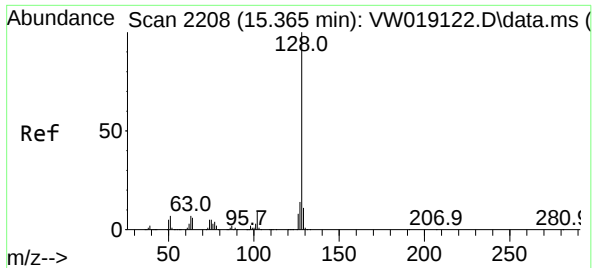
Tgt Ion: 43 Resp: 32363
Ion Ratio Lower Upper
43 100
72 31.0 14.9 44.7



#34
Trichloroethene
Concen: 2.265 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

Tgt Ion: 95 Resp: 24395
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#





#71
Naphthalene
Concen: 1.135 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	20381
Ion Ratio	Lower	Upper	
128	100		
127	15.0	10.6	15.8
129	10.9	9.0	13.6

