

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019556.D
 Acq On : 22 Jul 2021 16:45
 Operator : SY/VA
 Sample : M3141-11
 Misc : 4.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:50:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

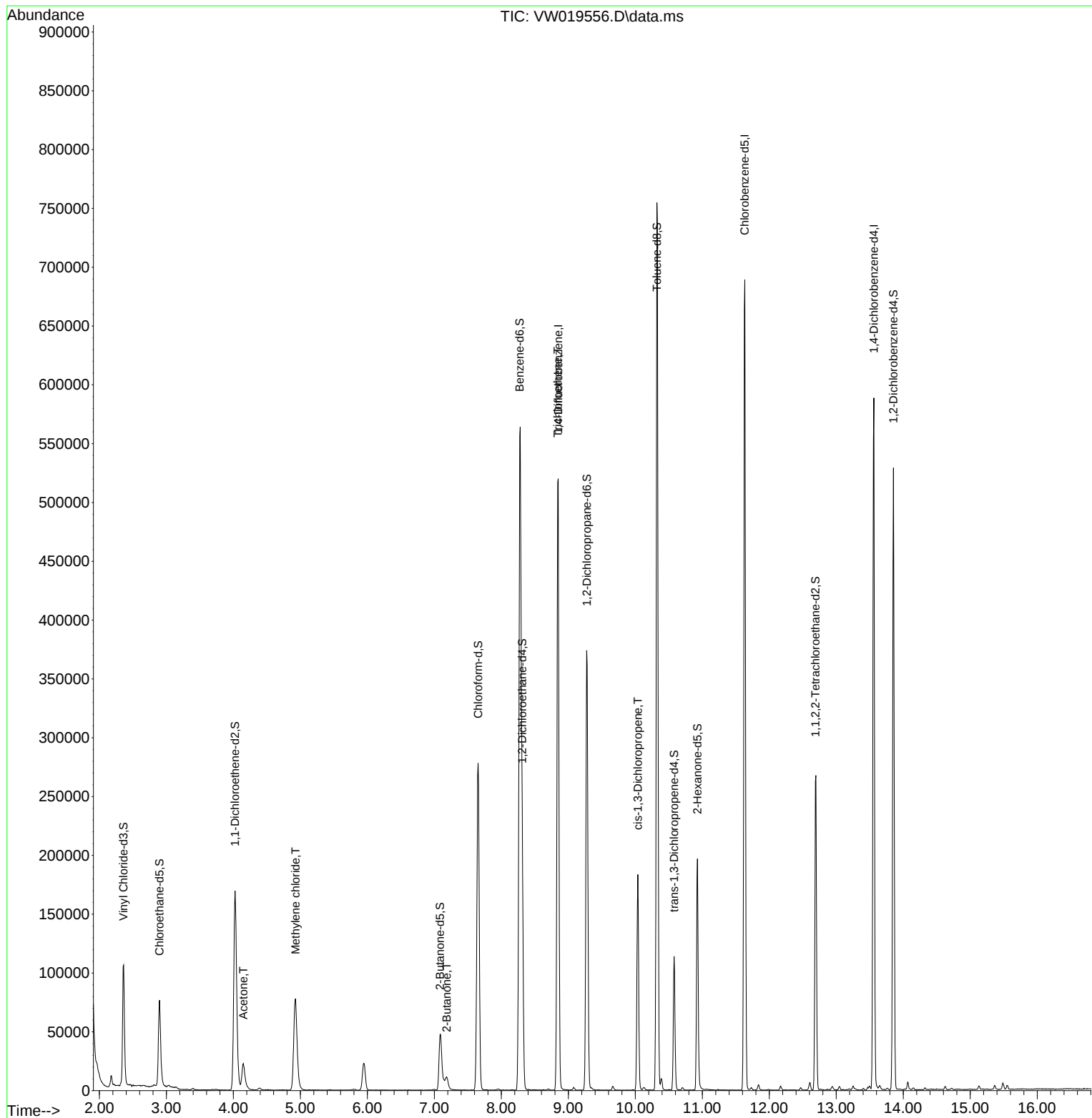
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	436417	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	385980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105535	17.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
7) Chloroethane-d5	2.898	69	96661	21.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	4.026	63	191071	16.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	7.086	46	86880	48.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
24) Chloroform-d	7.653	84	290357	24.079	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.311	65	161380	24.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.560%
32) Benzene-d6	8.275	84	582298	25.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.360%
36) 1,2-Dichloropropane-d6	9.275	67	185180	25.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.440%
41) Toluene-d8	10.323	98	508524	24.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	10.579	79	65985	21.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.927	63	67891	51.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140329	24.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	130736	24.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.320%
Target Compounds					Qvalue	
13) Acetone	4.147	43	47019	35.555	ug/L	89
16) Methylene chloride	4.928	84	70582	8.113	ug/L	95
22) 2-Butanone	7.183	43	17937	8.766	ug/L	73
34) Trichloroethene	8.842	95	13269	2.152	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4307	0.460	ug/L #	73

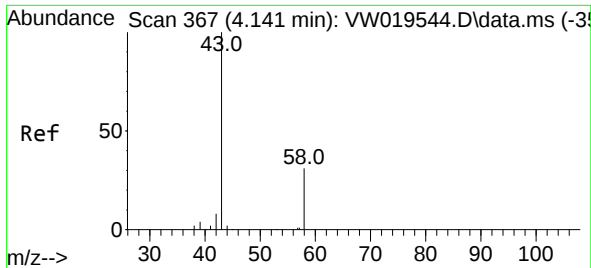
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

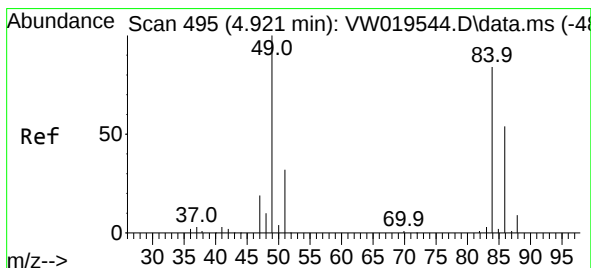
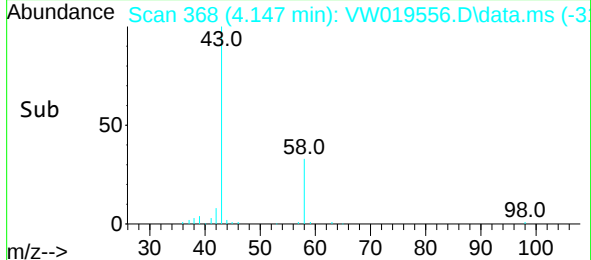
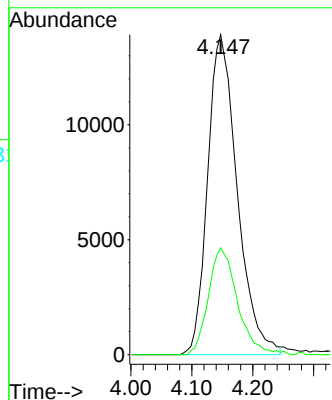
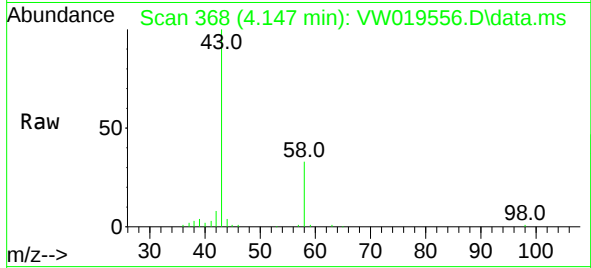




#13
Acetone
Concen: 35.555 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.007 min
Lab File: VW019556.D
Acq: 22 Jul 2021 16:45

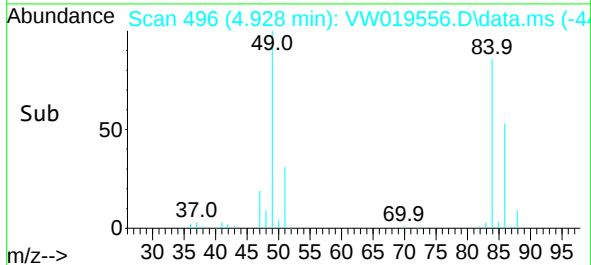
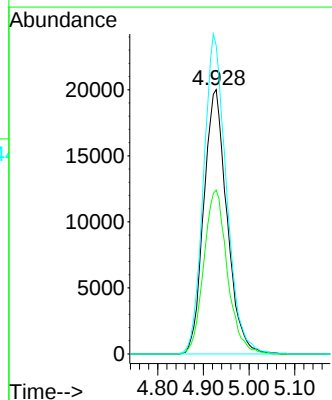
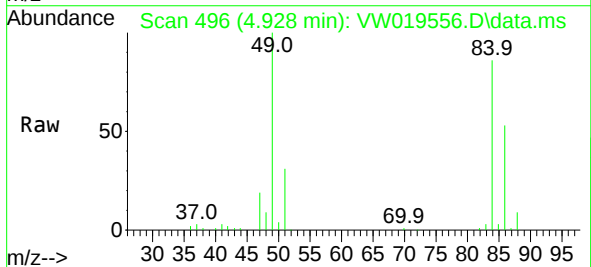
Instrument :
MSVOA_W
ClientSampled :

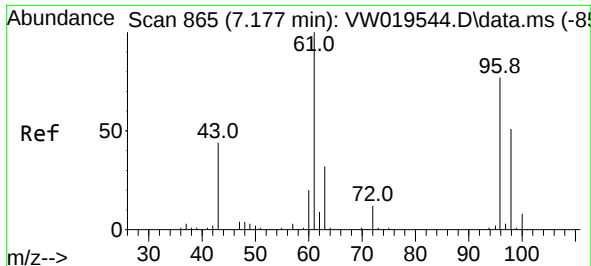
Tgt Ion: 43 Resp: 47019
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#16
Methylene chloride
Concen: 8.113 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW019556.D
Acq: 22 Jul 2021 16:45

Tgt Ion: 84 Resp: 70582
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 116.6 86.6 160.8

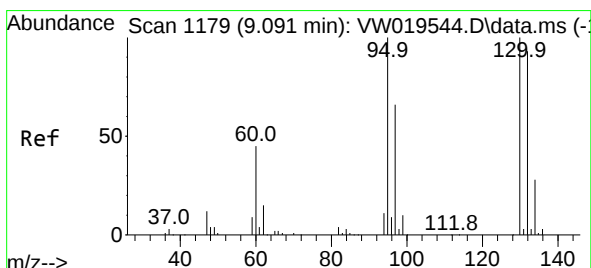
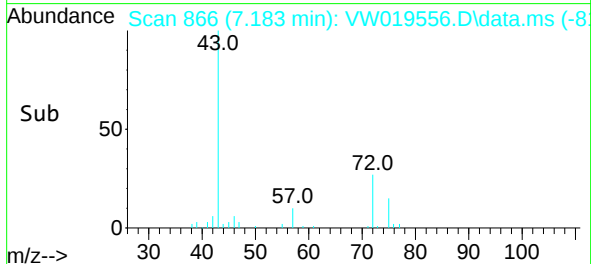
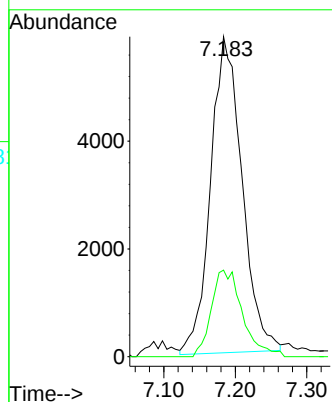
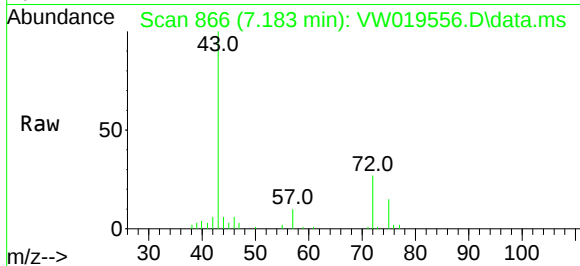




#22
2-Butanone
Concen: 8.766 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.007 min
Lab File: VW019556.D
Acq: 22 Jul 2021 16:45

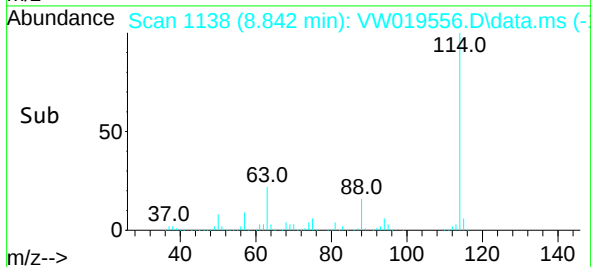
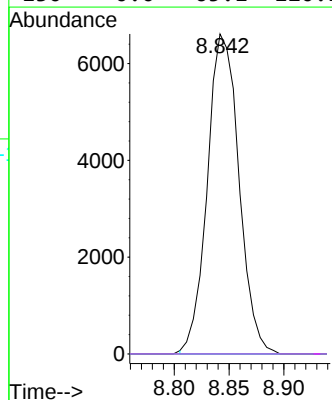
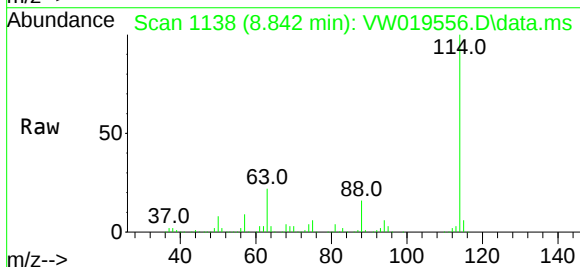
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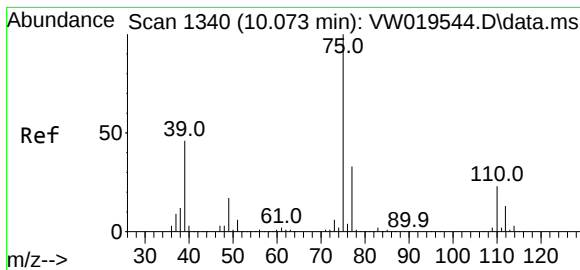
Tgt Ion: 43 Resp: 17937
Ion Ratio Lower Upper
43 100
72 15.1 14.9 44.7



#34
Trichloroethene
Concen: 2.152 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019556.D
Acq: 22 Jul 2021 16:45

Tgt Ion: 95 Resp: 13269
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#





#39
 cis-1,3-Dichloropropene
 Concen: 0.460 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019556.D
 Acq: 22 Jul 2021 16:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4307
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.6 42.0#

