

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019305.D
 Acq On : 24 Jun 2021 14:00
 Operator : SY/VA
 Sample : M2808-11
 Misc : 4.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:18:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

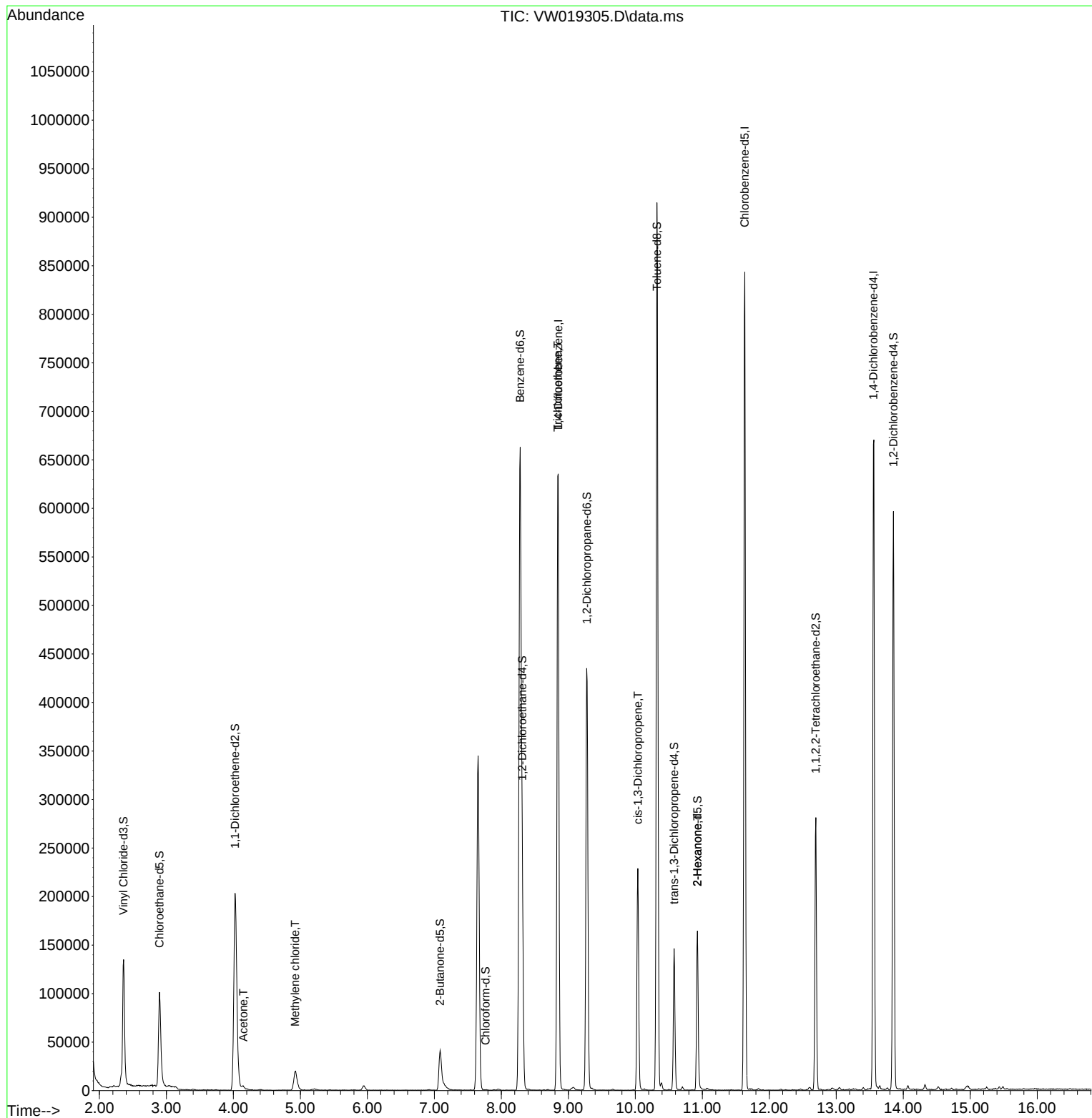
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	517619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	450446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	154786	22.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.440%
7) Chloroethane-d5	2.898	69	131361	22.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.025	63	229763	16.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.600%
21) 2-Butanone-d5	7.086	46	70176	39.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.280%
24) Chloroform-d	7.763	84	106	0.008	ug/L	0.11
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.311	65	184158	23.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.281	84	676814	26.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.480%
36) 1,2-Dichloropropane-d6	9.274	67	207589	26.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.720%
41) Toluene-d8	10.323	98	588414	24.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.880%
43) trans-1,3-Dichloroprop...	10.579	79	78121	23.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.927	63	56378	42.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138943	21.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	145156	25.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	5433	3.420	ug/L	80
16) Methylene chloride	4.922	84	17115	1.782	ug/L	92
34) Trichloroethene	8.842	95	16177	2.095	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5930	0.526	ug/L #	65
48) 2-Hexanone	10.927	43	6837	2.346	ug/L #	68

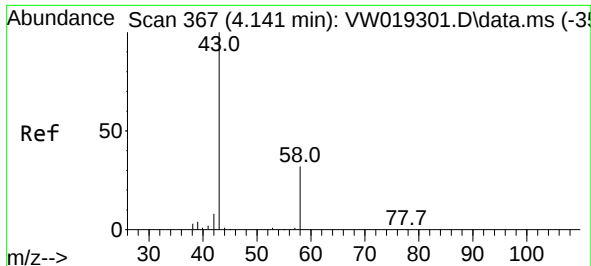
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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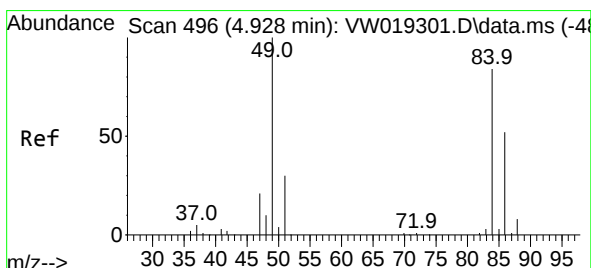
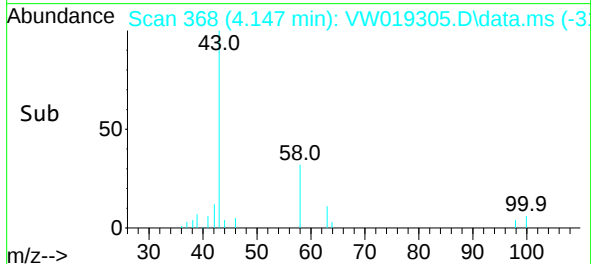
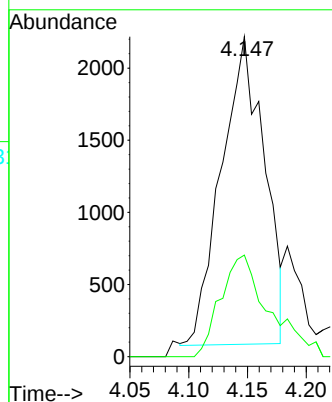
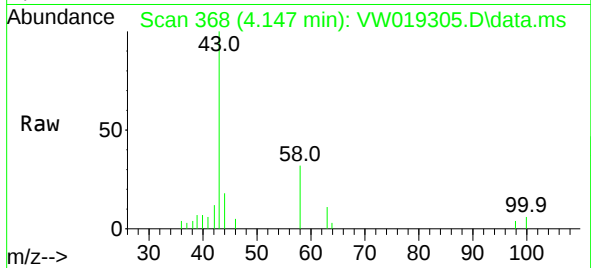




#13
Acetone
Concen: 3.420 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019305.D
Acq: 24 Jun 2021 14:00

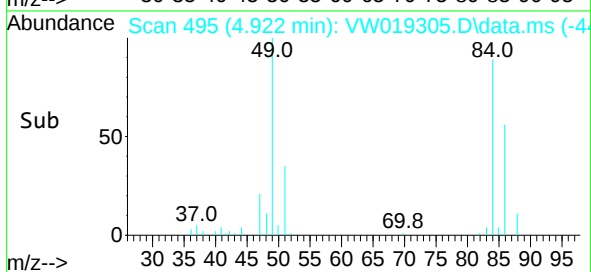
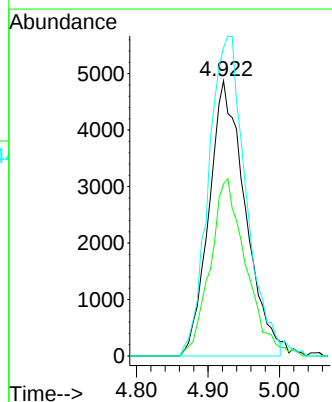
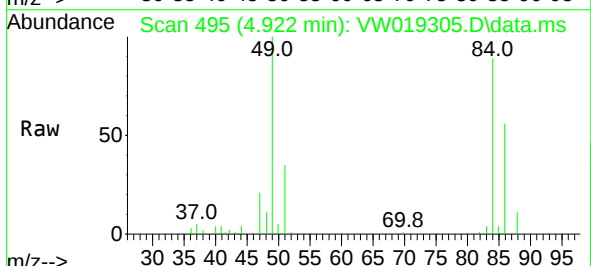
Instrument :
MSVOA_W
ClientSampled :

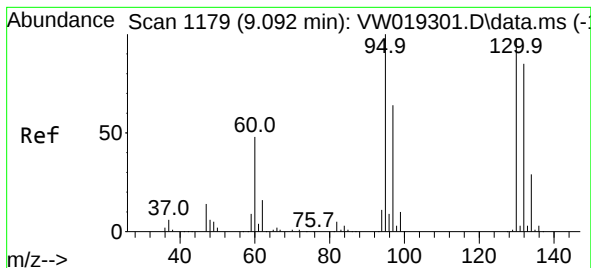
Tgt Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
58 37.0 0.0 53.8



#16
Methylene chloride
Concen: 1.782 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019305.D
Acq: 24 Jun 2021 14:00

Tgt Ion: 84 Resp: 17115
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 112.2 86.6 160.8

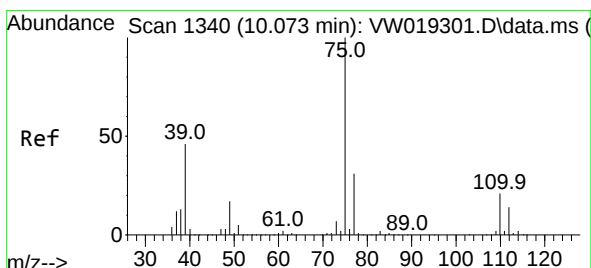
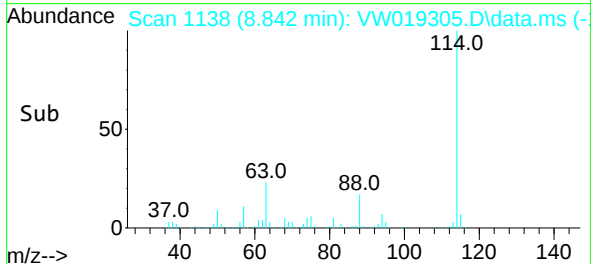
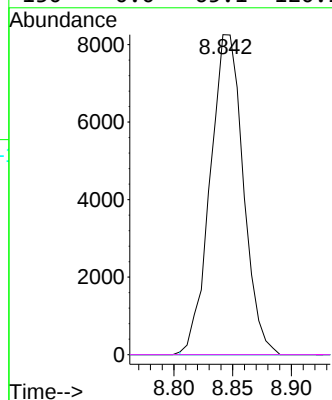
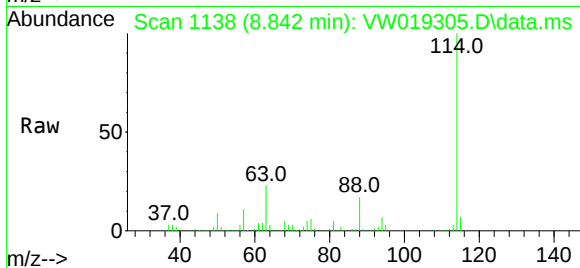




#34
Trichloroethene
Concen: 2.095 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019305.D
Acq: 24 Jun 2021 14:00

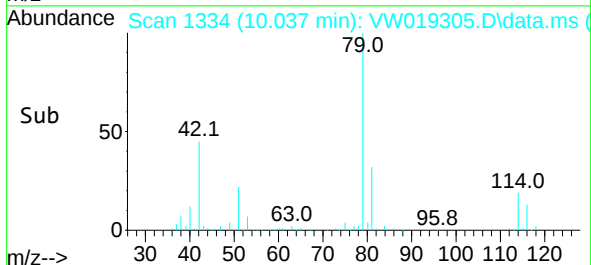
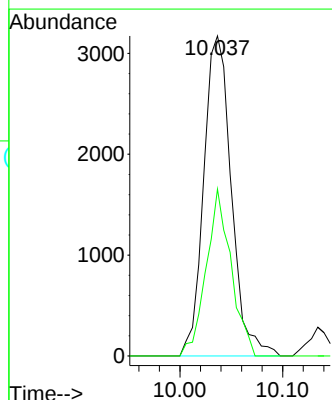
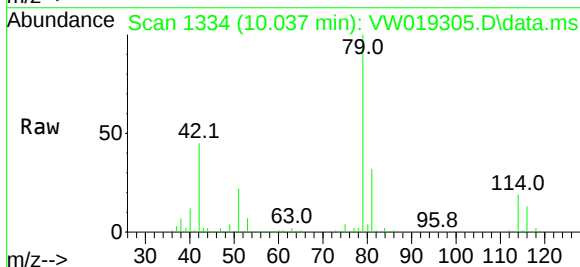
Instrument :
MSVOA_W
ClientSampled :

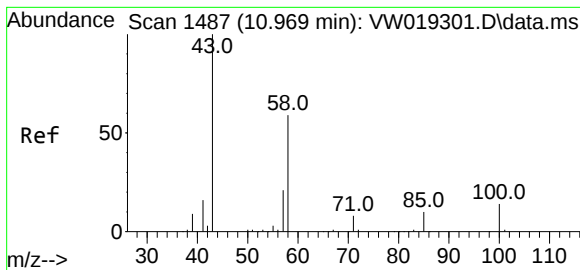
Tgt Ion:	95	Resp:	16177
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.526 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019305.D
Acq: 24 Jun 2021 14:00

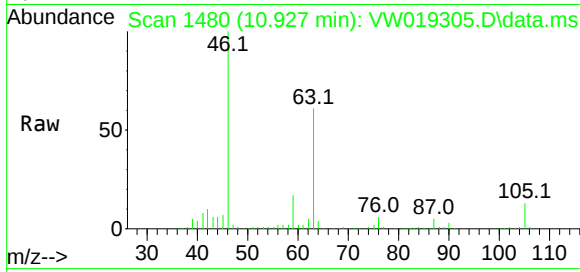
Tgt Ion:	75	Resp:	5930
Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.6	42.0#





#48
2-Hexanone
Concen: 2.346 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019305.D
Acq: 24 Jun 2021 14:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 6837
Ion Ratio	Lower Upper
43 100	
58 28.0	42.7 64.1#
57 31.3	15.8 23.8#
100 2.0	10.0 15.0#

