

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019334.D
 Acq On : 25 Jun 2021 17:23
 Operator : SY/VA
 Sample : M2869-13
 Misc : 4.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDY3

Quant Time: Jun 26 00:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

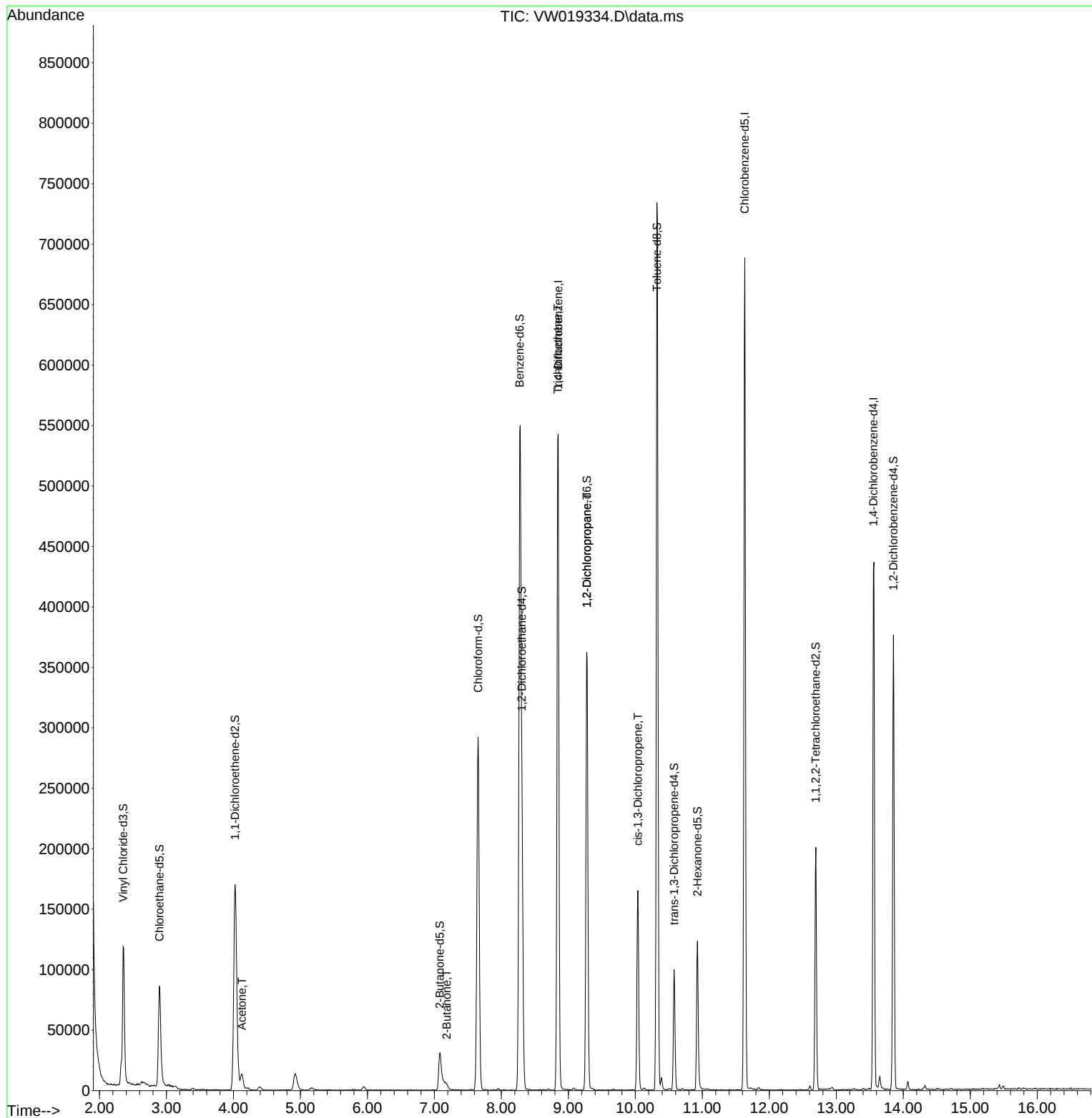
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	442418	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	366142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114023	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132308	22.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.897	69	115247	23.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	4.025	63	195736	16.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.360%
21) 2-Butanone-d5	7.080	46	51520	33.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.240%
24) Chloroform-d	7.653	84	293188	24.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.305	65	145426	21.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.275	84	571861	27.414	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	171028	27.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	10.323	98	484151	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.080%
43) trans-1,3-Dichloroprop...	10.579	79	54297	19.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.927	63	40184	37.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97667	18.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	90735	22.799	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	21667	15.956	ug/L	91
22) 2-Butanone	7.183	43	8484	4.673	ug/L	77
34) Trichloroethene	8.842	95	13414	2.137	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	19298	3.262	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	4281	0.467	ug/L #	64

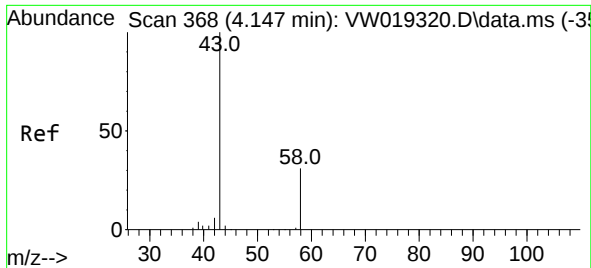
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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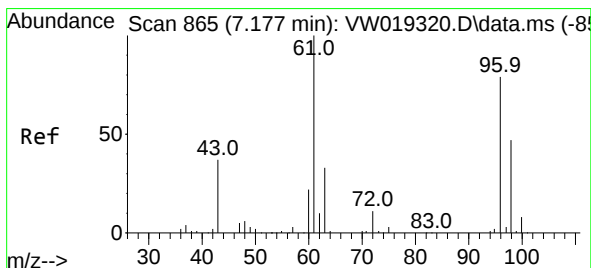
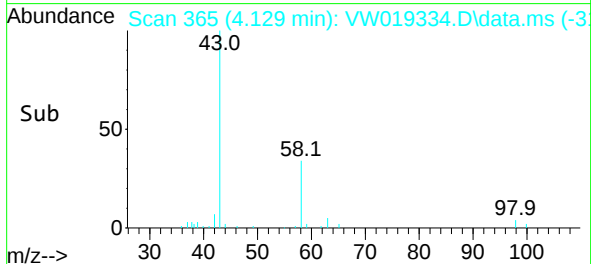
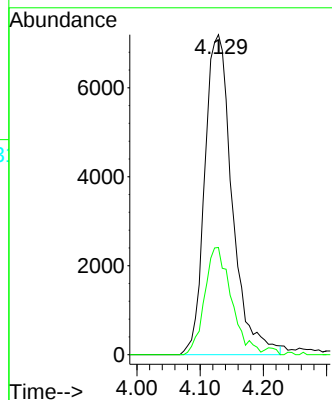
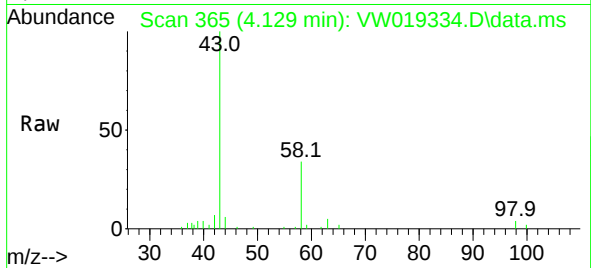




#13
Acetone
Concen: 15.956 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019334.D
Acq: 25 Jun 2021 17:23

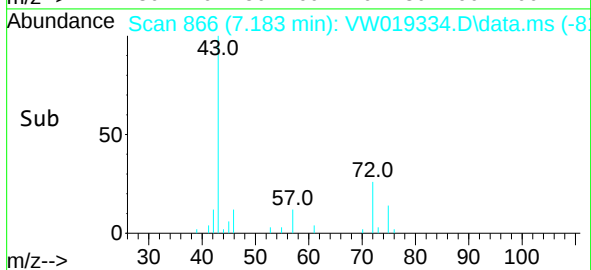
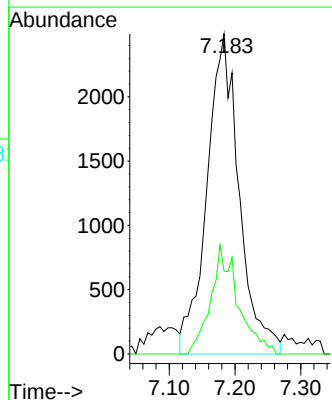
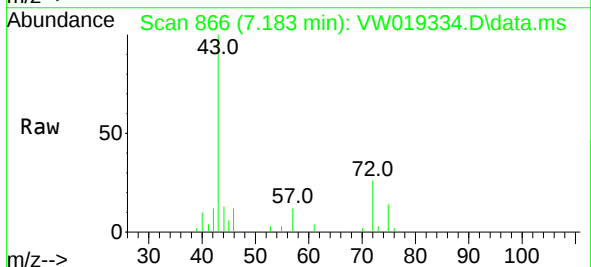
Instrument :
MSVOA_W
ClientSampleId :
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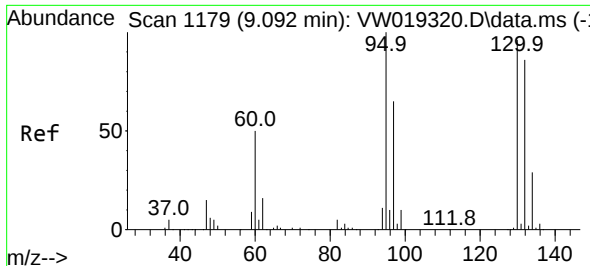
Tgt Ion: 43 Resp: 21667
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#22
2-Butanone
Concen: 4.673 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019334.D
Acq: 25 Jun 2021 17:23

Tgt Ion: 43 Resp: 8484
Ion Ratio Lower Upper
43 100
72 17.6 14.9 44.7

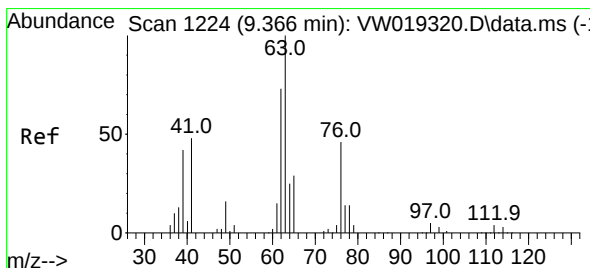
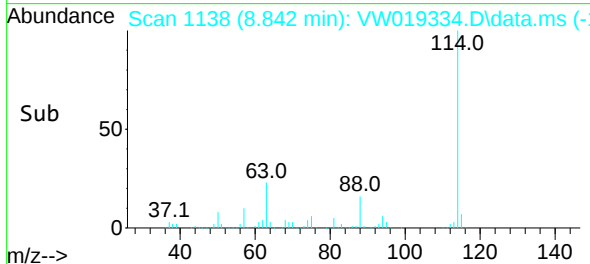
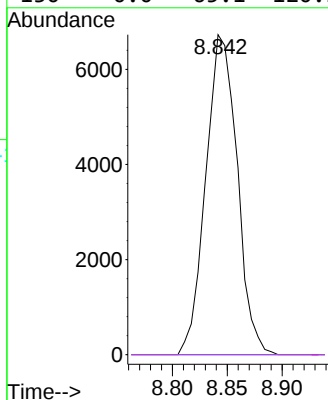
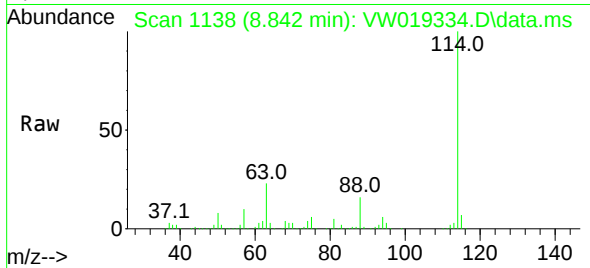




#34
Trichloroethene
Concen: 2.137 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019334.D
Acq: 25 Jun 2021 17:23

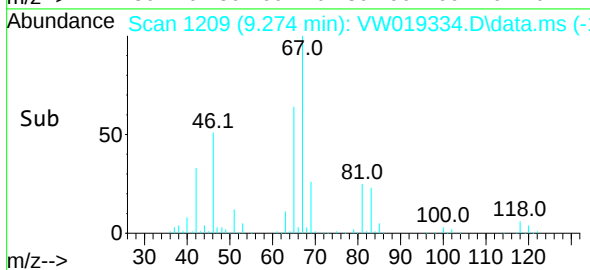
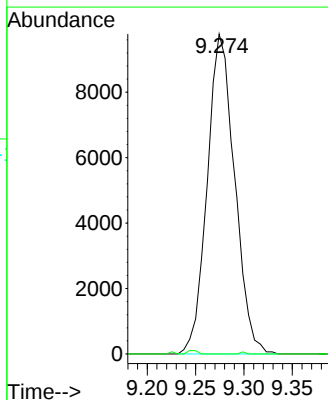
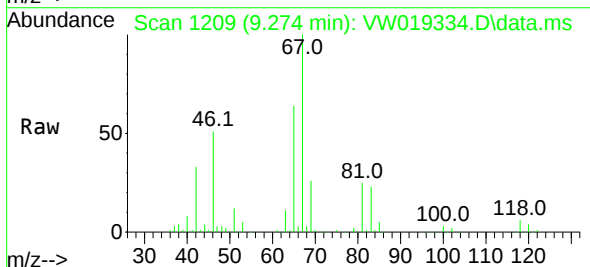
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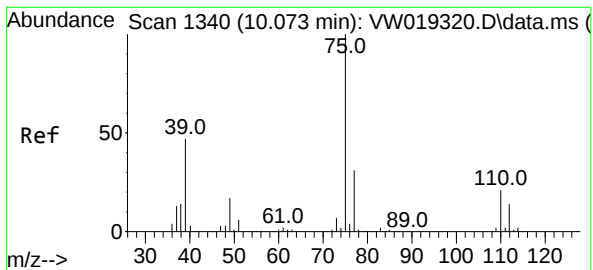
Tgt Ion:	95	Resp:	13414
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.262 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW019334.D
Acq: 25 Jun 2021 17:23

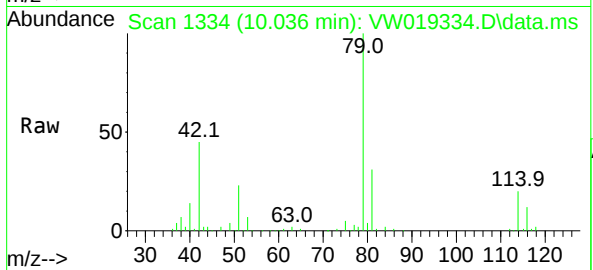
Tgt Ion:	63	Resp:	19298
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.467 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019334.D
 Acq: 25 Jun 2021 17:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDY3



Tgt Ion: 75 Resp: 4281
 Ion Ratio Lower Upper
 75 100
 77 52.6 22.6 42.0#

