

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019608.D
 Acq On : 26 Jul 2021 20:19
 Operator : SY/VA
 Sample : M3141-18
 Misc : 3.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER9

Quant Time: Jul 27 01:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

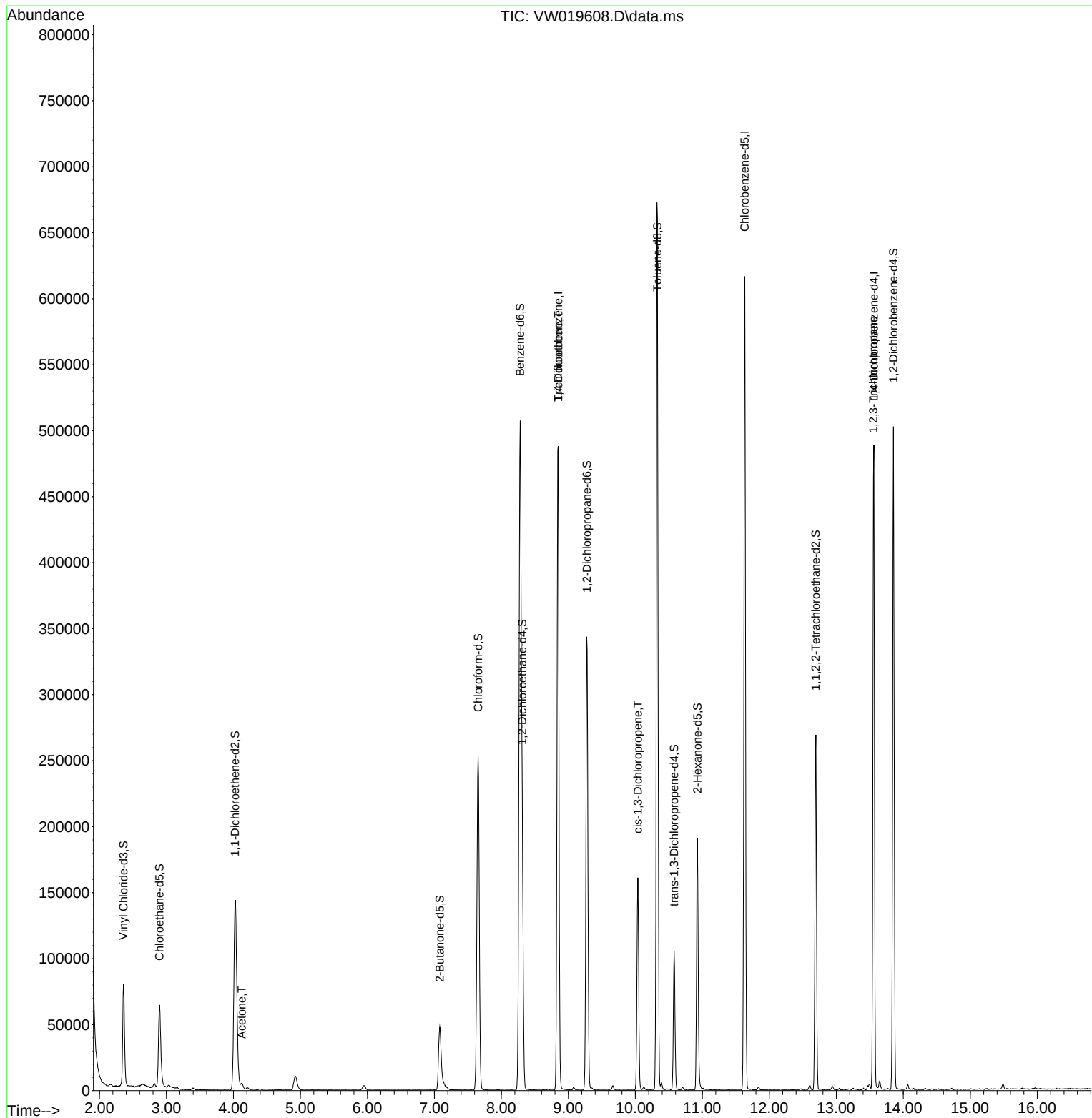
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	409477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	344496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88267	15.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.897	69	86365	20.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
11) 1,1-Dichloroethene-d2	4.025	63	162547	14.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.079	46	80856	48.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.040%
24) Chloroform-d	7.652	84	267405	23.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.311	65	152890	24.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.480%
32) Benzene-d6	8.280	84	520852	25.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	9.274	67	167724	26.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.329	98	453707	24.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.160%
43) trans-1,3-Dichloroprop...	10.579	79	60467	22.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.926	63	64375	54.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	135439	26.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	124857	27.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.240%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7876	6.348	ug/L	88
34) Trichloroethene	8.847	95	12130	2.204	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3905	0.467	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	15119	5.376	ug/L #	64

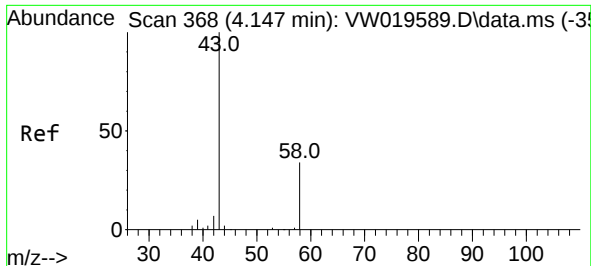
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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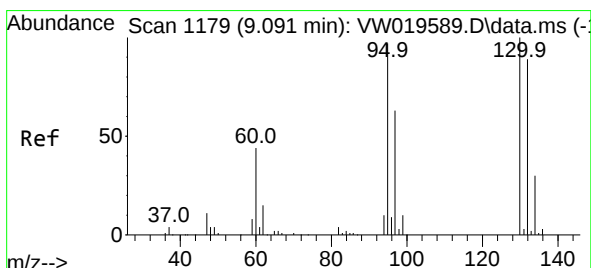
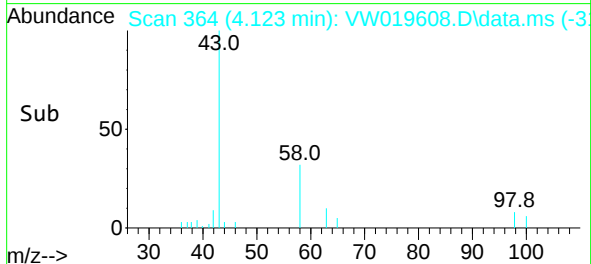
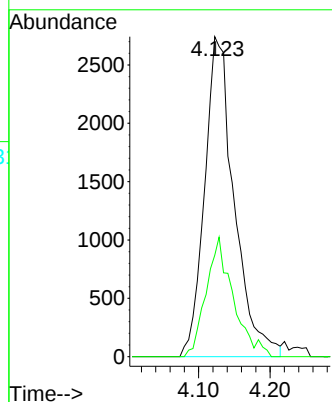
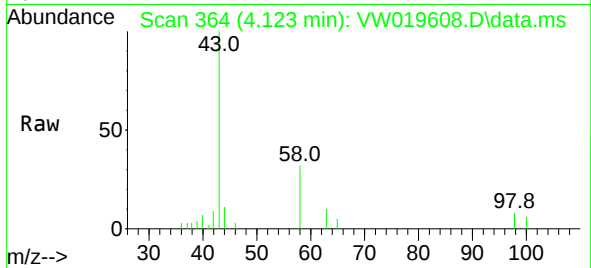




#13
Acetone
Concen: 6.348 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.025 min
Lab File: VW019608.D
Acq: 26 Jul 2021 20:19

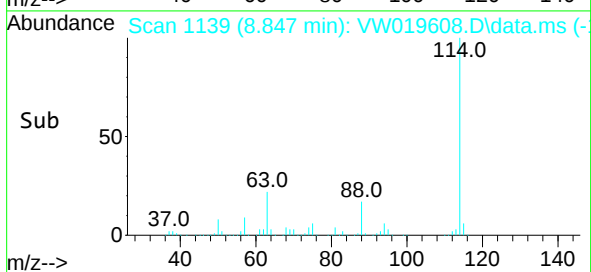
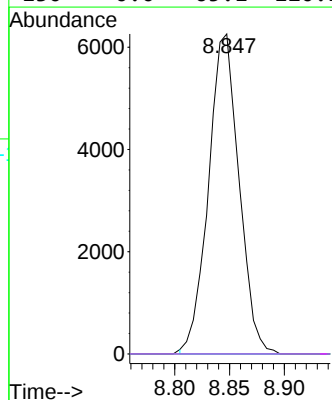
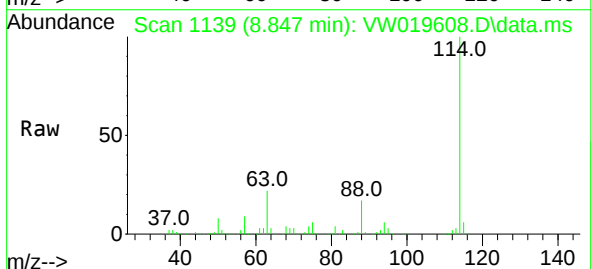
Instrument :
MSVOA_W
ClientSampled :
BGER9

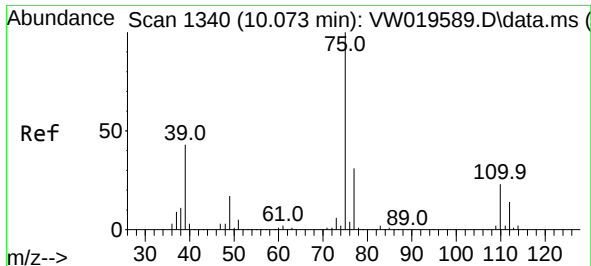
Tgt Ion: 43 Resp: 7876
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#34
Trichloroethene
Concen: 2.204 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019608.D
Acq: 26 Jul 2021 20:19

Tgt Ion: 95 Resp: 12130
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#

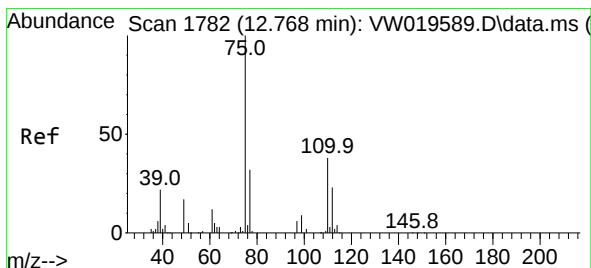
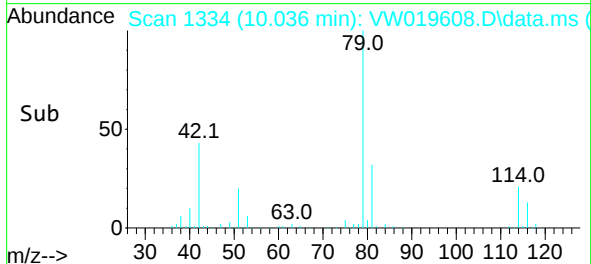
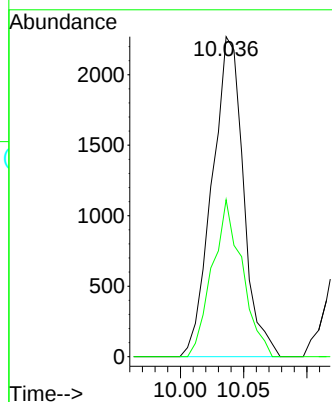
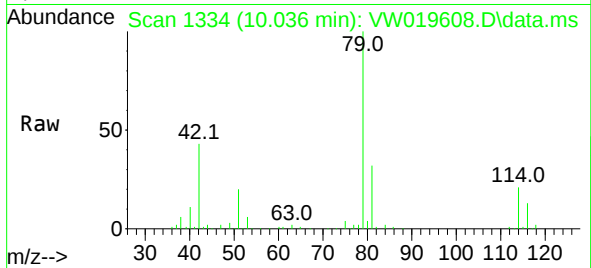




#39
cis-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019608.D
Acq: 26 Jul 2021 20:19

Instrument :
MSVOA_W
ClientSampleId :
BGER9

Tgt Ion: 75 Resp: 3905
Ion Ratio Lower Upper
75 100
77 49.1 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 5.376 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019608.D
Acq: 26 Jul 2021 20:19

Tgt Ion: 75 Resp: 15119
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9
110 2.6 32.6 48.8#

