

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019620.D
 Acq On : 27 Jul 2021 14:00
 Operator : SY/VA
 Sample : M3122-23
 Misc : 3.90g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW4

Quant Time: Jul 28 00:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

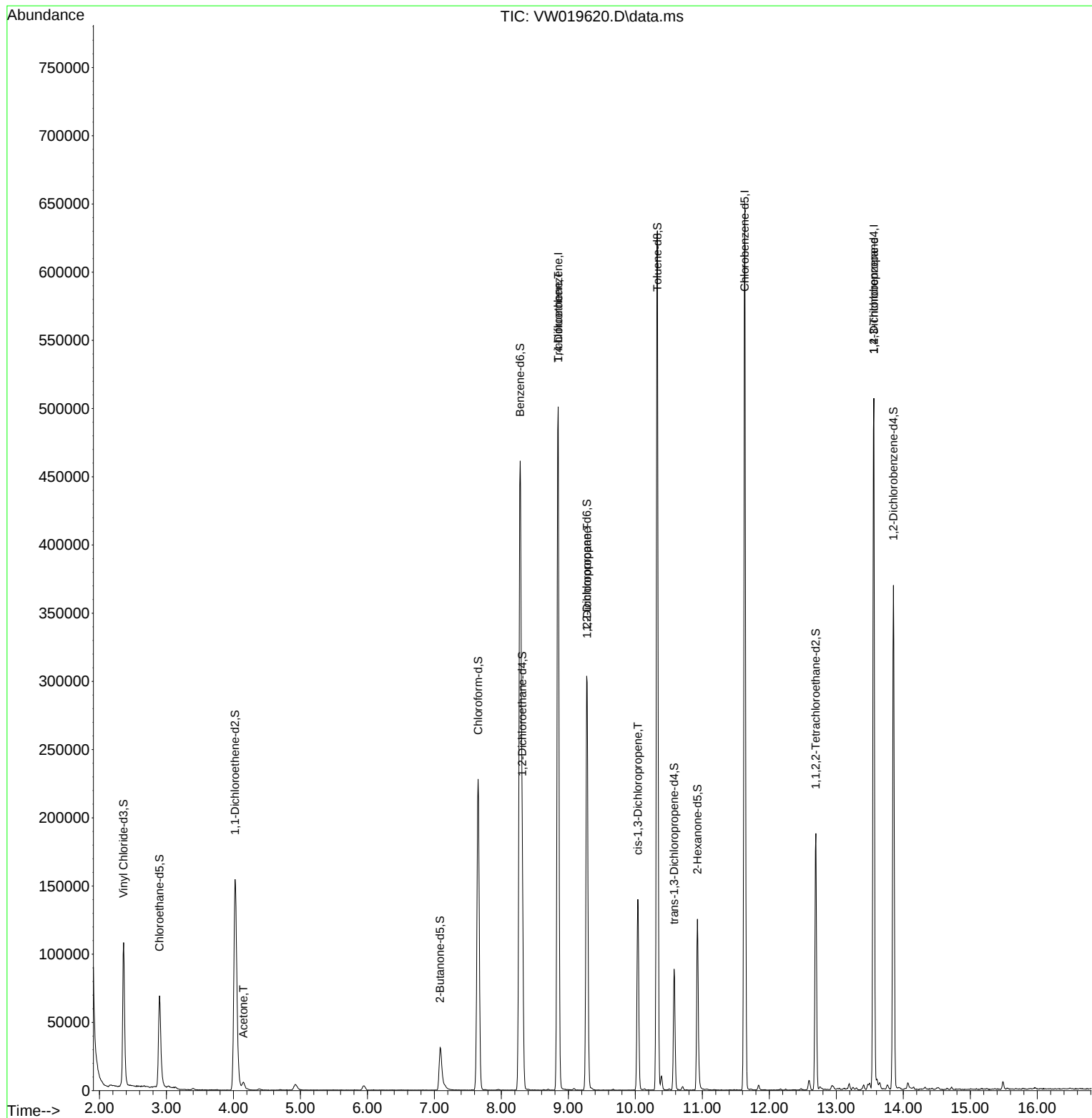
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	419028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128512	21.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.897	69	94456	22.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.025	63	181012	15.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.086	46	54680	31.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.460%
24) Chloroform-d	7.653	84	239192	20.659	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.311	65	127686	20.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	8.281	84	491269	22.833	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.274	67	147776	22.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	10.329	98	421281	21.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.579	79	51814	18.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.926	63	42203	33.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	95347	17.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	96851	20.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.080%
Target Compounds						
13) Acetone	4.147	43	10537	8.299	ug/L	91
34) Trichloroethene	8.848	95	12432	2.153	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	16159	2.818	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3424	0.391	ug/L #	55
61) 1,2,3-Trichloropropane	13.560	75	16323	5.638	ug/L #	65

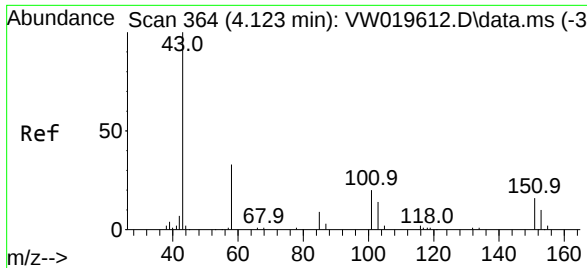
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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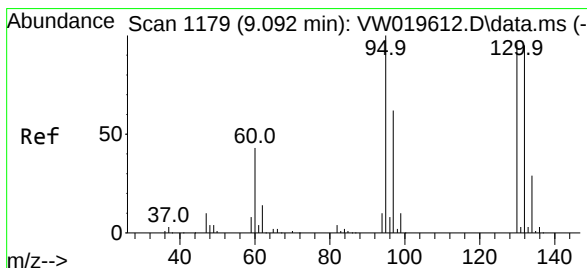
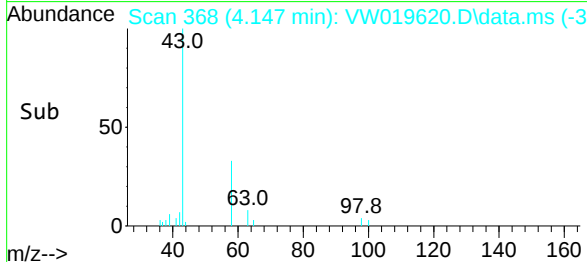
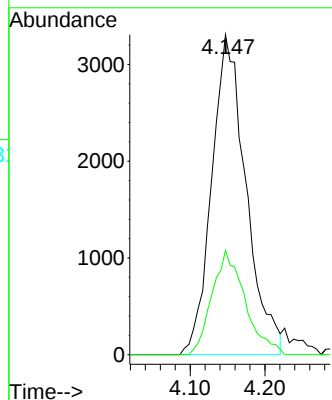
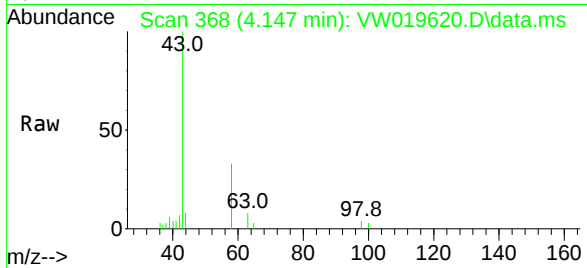




#13
Acetone
Concen: 8.299 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019620.D
Acq: 27 Jul 2021 14:00

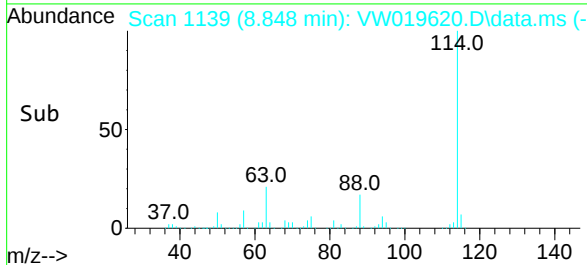
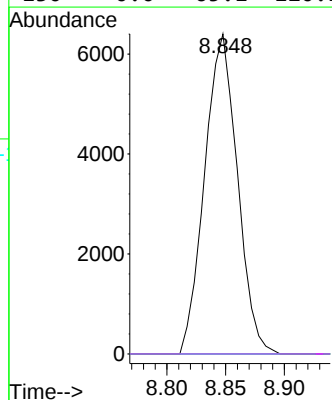
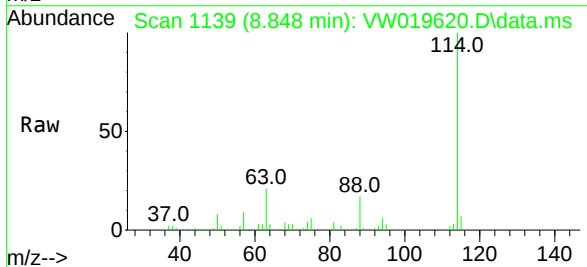
Instrument :
MSVOA_W
ClientSampled :
BGEW4

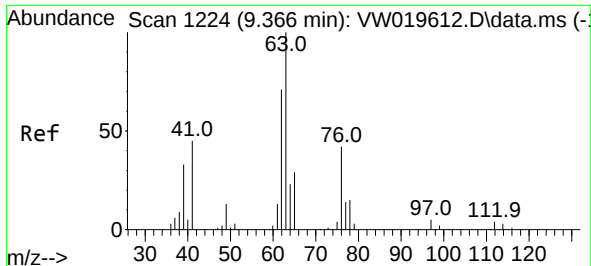
Tgt Ion: 43 Resp: 10537
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#34
Trichloroethene
Concen: 2.153 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019620.D
Acq: 27 Jul 2021 14:00

Tgt Ion: 95 Resp: 12432
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#

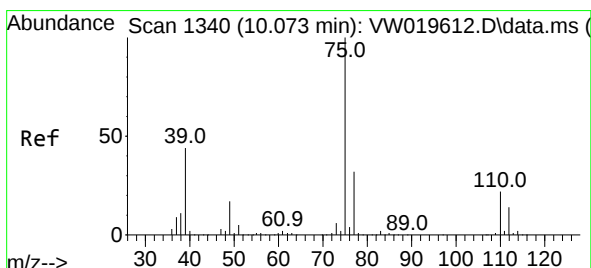
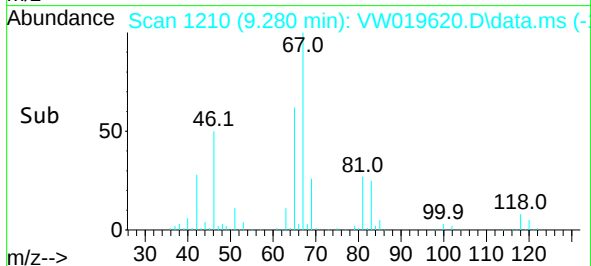
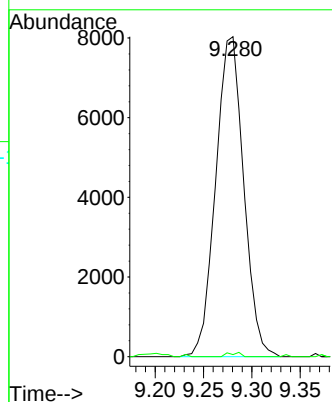
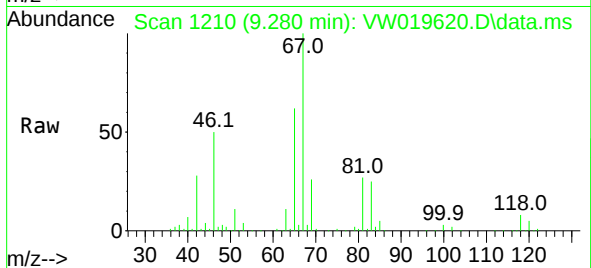




#37
1,2-Dichloropropane
Concen: 2.818 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.086 min
Lab File: VW019620.D
Acq: 27 Jul 2021 14:00

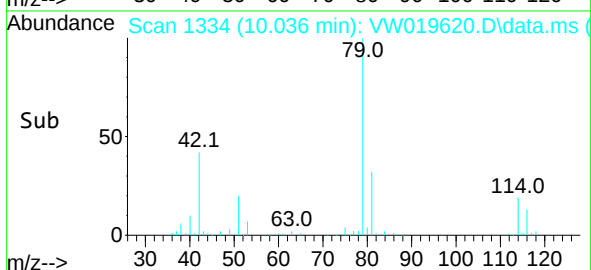
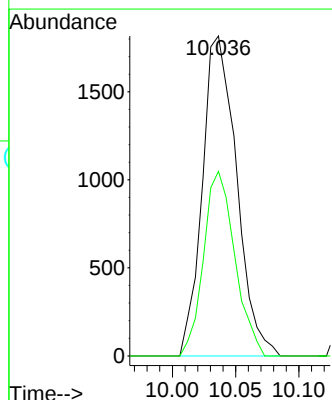
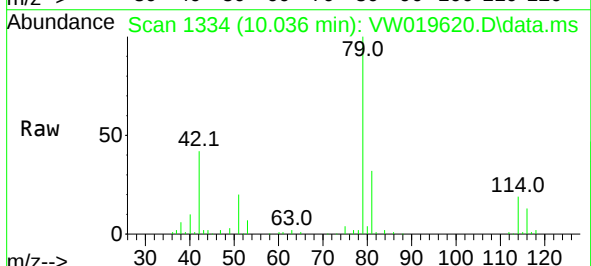
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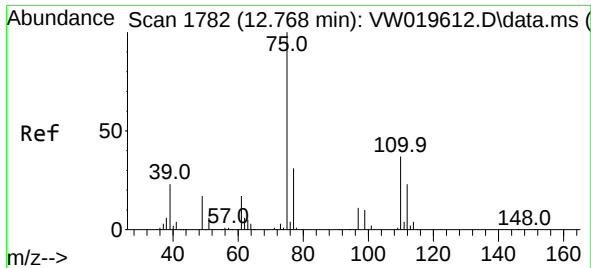
Tgt Ion: 63 Resp: 16159
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.391 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019620.D
Acq: 27 Jul 2021 14:00

Tgt Ion: 75 Resp: 3424
Ion Ratio Lower Upper
75 100
77 57.7 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.638 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019620.D
 Acq: 27 Jul 2021 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW4

Tgt Ion:	75	Resp:	16323
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.3	37.9
110	2.3	32.6	48.8#

