

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019623.D
 Acq On : 27 Jul 2021 15:36
 Operator : SY/VA
 Sample : M3181-01
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEX1

Quant Time: Jul 28 00:51:08 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)

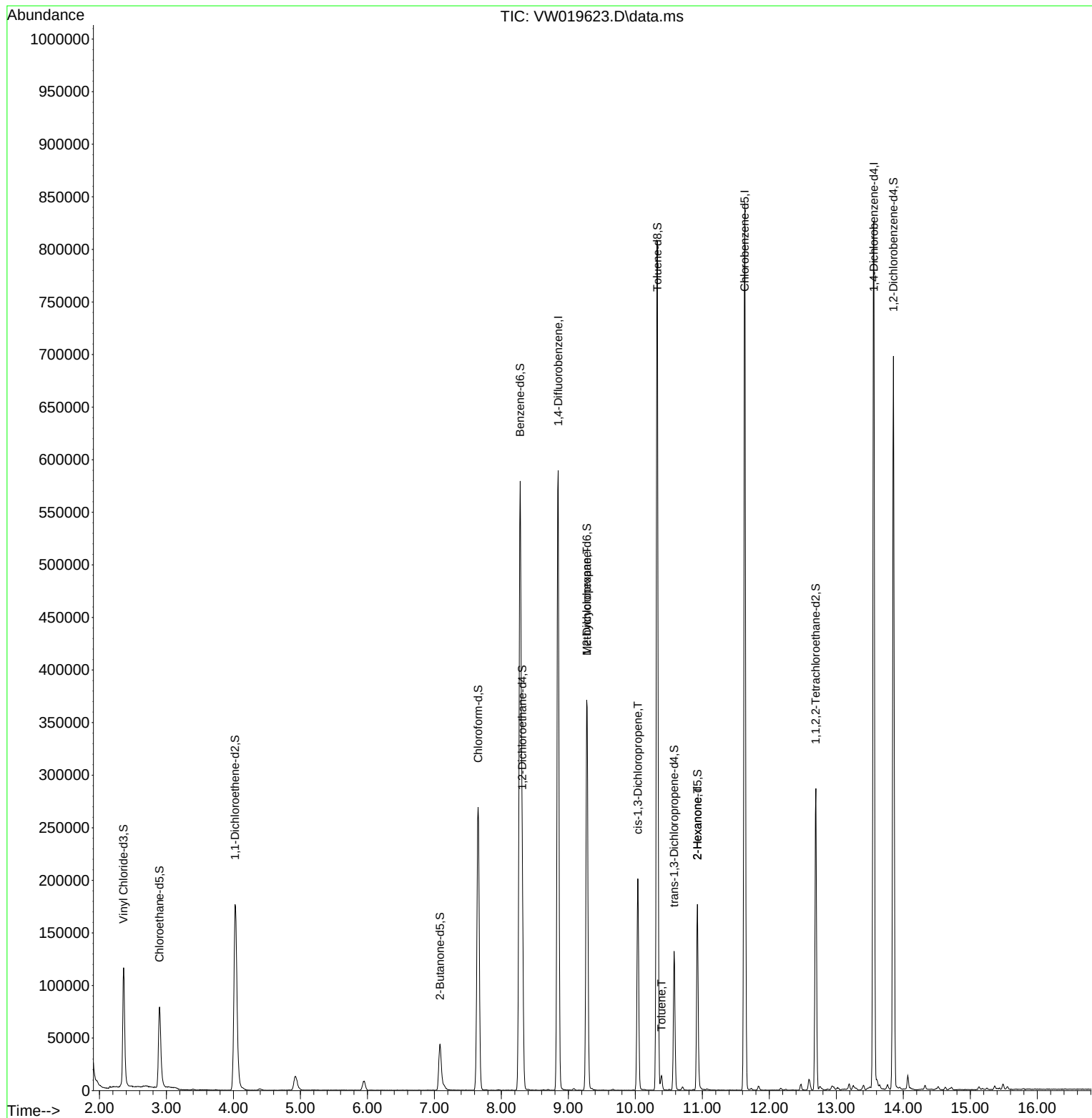
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	492235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	471794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143328	20.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.897	69	109114	21.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	4.025	63	207514	15.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.086	46	75108	37.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.200%
24) Chloroform-d	7.653	84	286198	21.043	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	8.311	65	160050	21.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.281	84	597270	21.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	182820	20.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.329	98	547948	21.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	10.579	79	76099	20.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.926	63	60728	37.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	144021	20.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	182780	23.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	43676	3.275	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	4914	0.429	ug/L #	77
42) Toluene	10.390	91	9946	0.323	ug/L	100
48) 2-Hexanone	10.926	43	6877	2.138	ug/L #	67

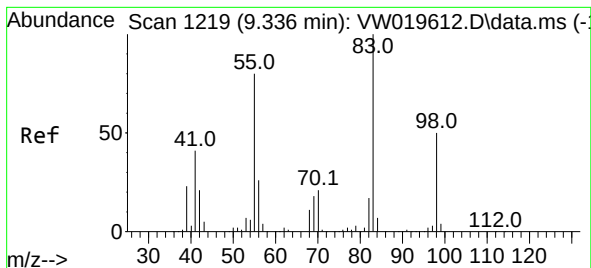
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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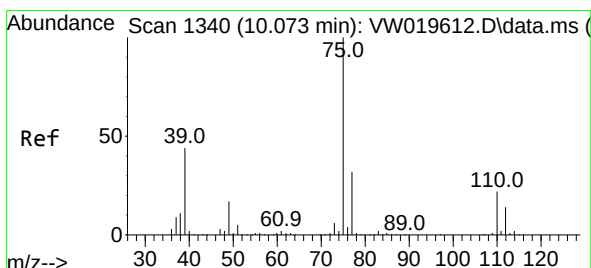
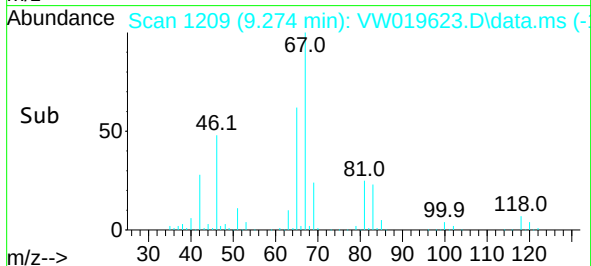
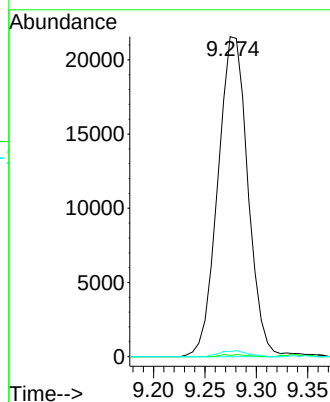
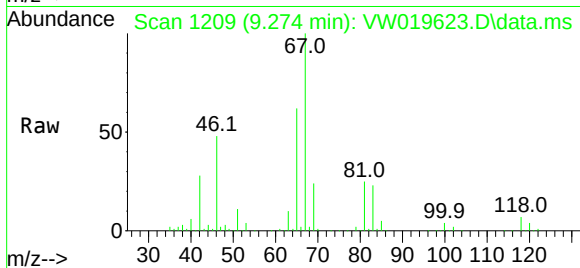




#35
Methylcyclohexane
Concen: 3.275 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019623.D
Acq: 27 Jul 2021 15:36

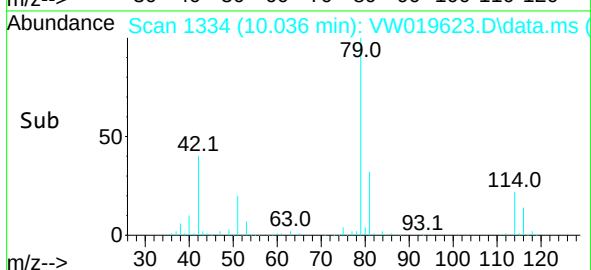
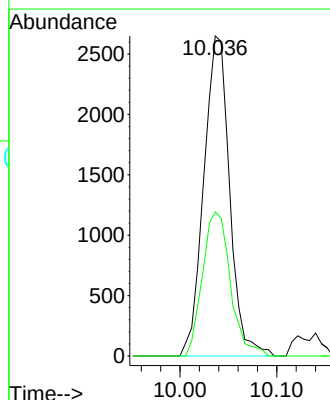
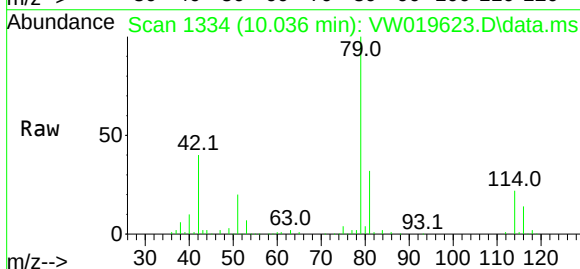
Instrument :
MSVOA_W
ClientSampleId :
BGEX1

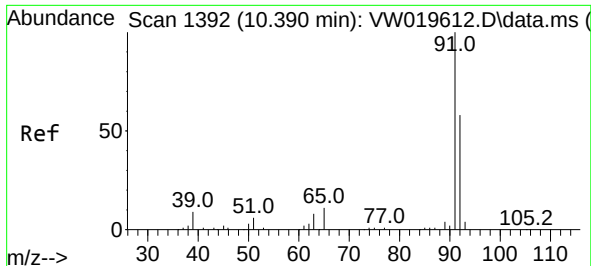
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	58.9	88.3#
98	1.7	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.429 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019623.D
Acq: 27 Jul 2021 15:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.6	42.0#

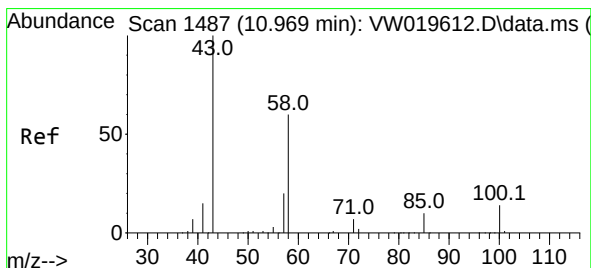
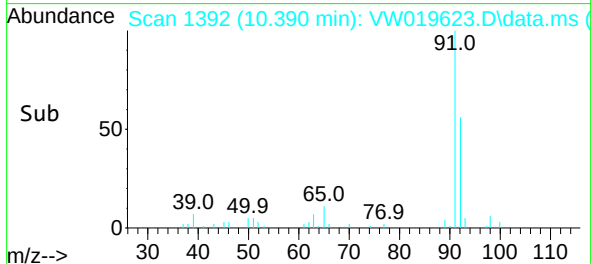
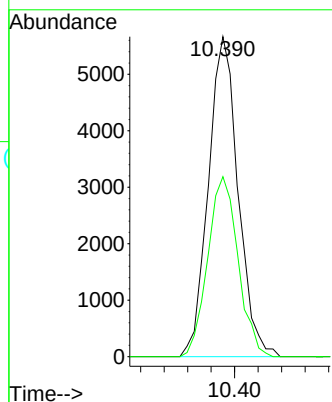
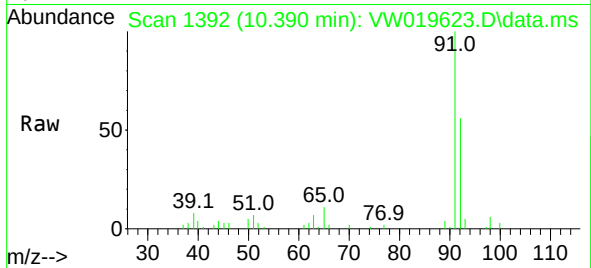




#42
Toluene
Concen: 0.323 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019623.D
Acq: 27 Jul 2021 15:36

Instrument :
MSVOA_W
ClientSampled :
BGEX1

Tgt Ion: 91 Resp: 9946
Ion Ratio Lower Upper
91 100
92 56.2 39.5 73.3



#48
2-Hexanone
Concen: 2.138 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019623.D
Acq: 27 Jul 2021 15:36

Tgt Ion: 43 Resp: 6877
Ion Ratio Lower Upper
43 100
58 27.9 42.7 64.1#
57 32.1 15.8 23.8#
100 1.5 10.0 15.0#

