

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020601.D
 Acq On : 19 Oct 2021 11:54
 Operator : SY/VA
 Sample : M4212-16
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:38:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

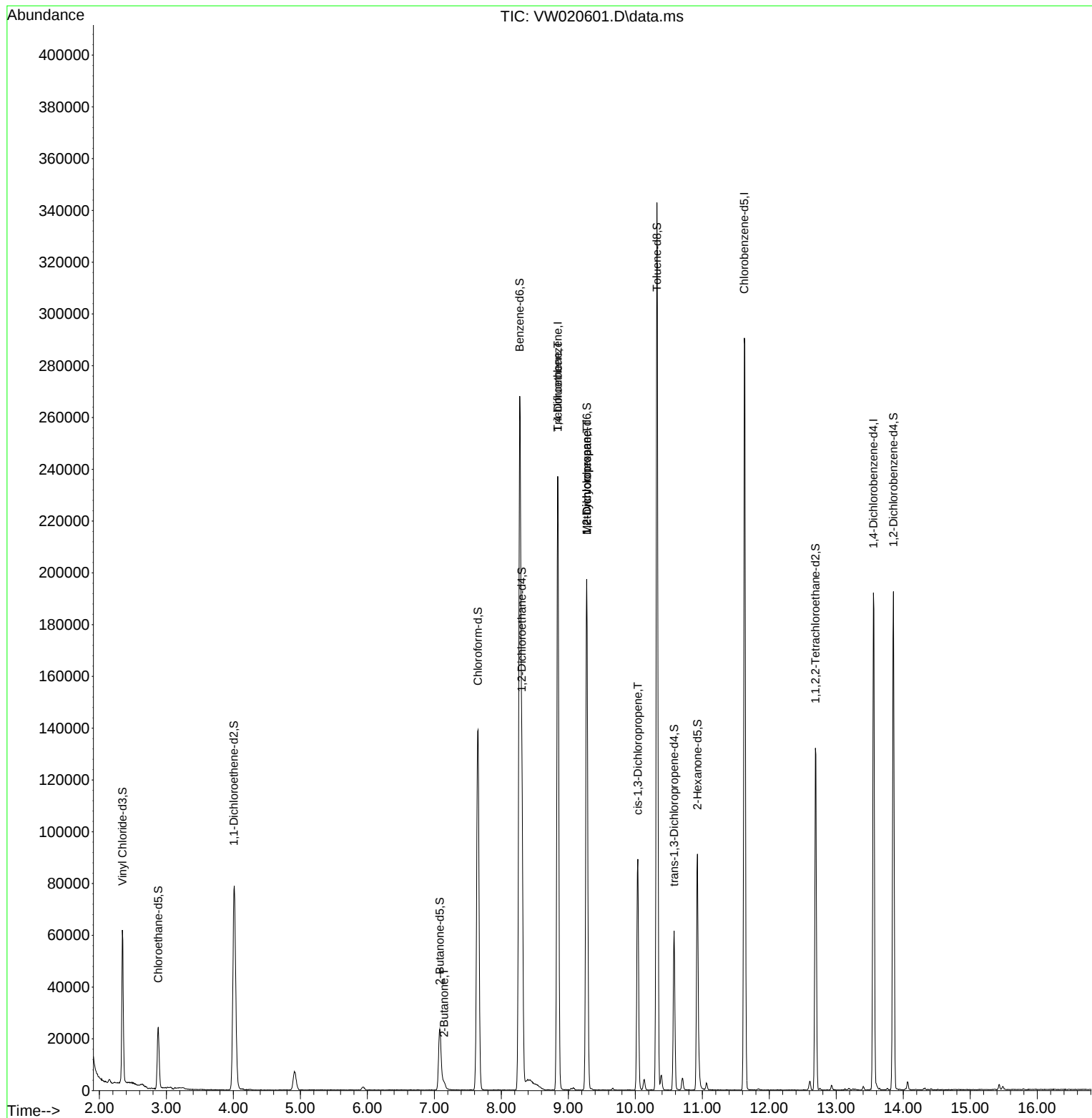
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	177368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	147192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	54882	21.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.879	69	25008	18.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
11) 1,1-Dichloroethene-d2	4.007	63	82226	15.548	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.080	46	40363	51.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.780%
24) Chloroform-d	7.653	84	140448	24.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.305	65	86365	26.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	8.275	84	253648	26.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	9.274	67	89506	28.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.480%
41) Toluene-d8	10.323	98	207680	23.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	10.579	79	32224	25.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.520%
47) 2-Hexanone-d5	10.927	63	26914	55.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64746	27.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	45707	24.827	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.320%
Target Compounds						
22) 2-Butanone	7.147	43	3771	4.178	ug/L #	51
34) Trichloroethene	8.842	95	5754	2.228	ug/L #	8
35) Methylcyclohexane	9.274	83	20793	4.704	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	10712	3.946	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2350	0.627	ug/L #	66

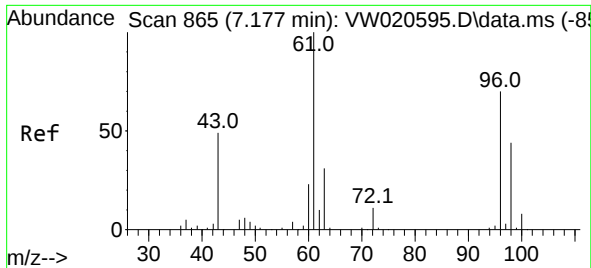
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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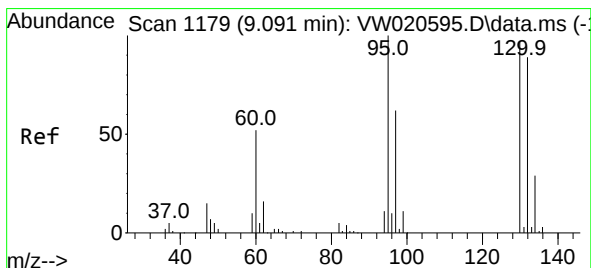
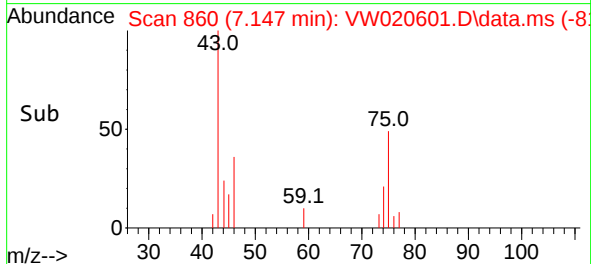
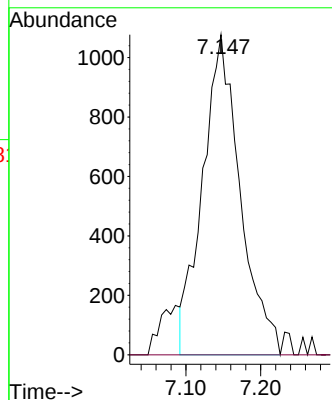
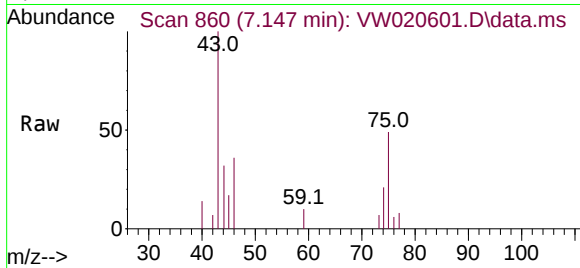




#22
2-Butanone
Concen: 4.178 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020601.D
Acq: 19 Oct 2021 11:54

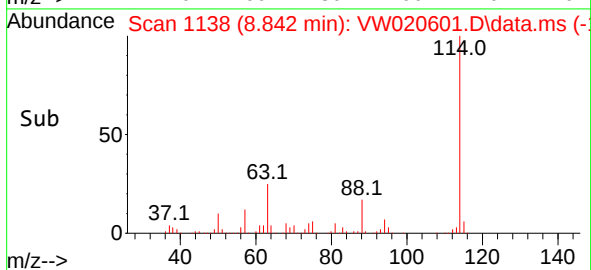
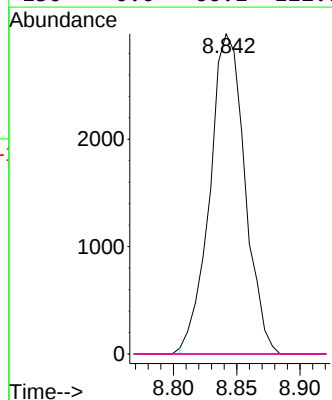
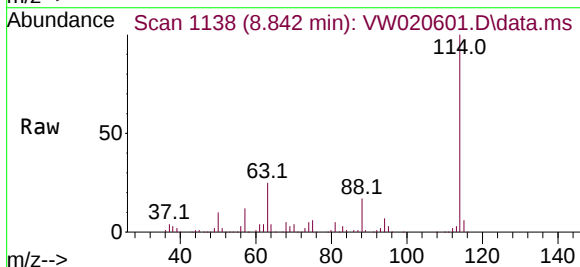
Instrument :
MSVOA_W
ClientSampled :

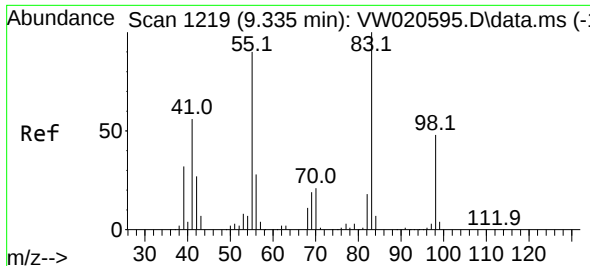
Tgt Ion: 43 Resp: 3771
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.228 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020601.D
Acq: 19 Oct 2021 11:54

Tgt Ion: 95 Resp: 5754
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

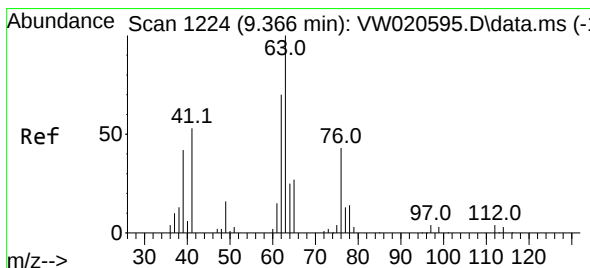
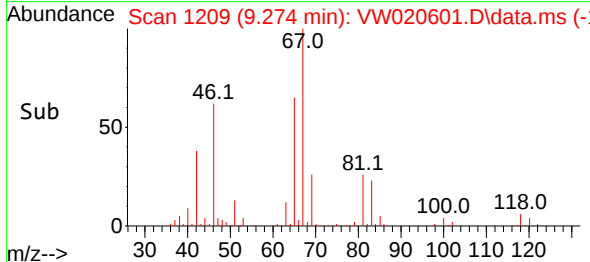
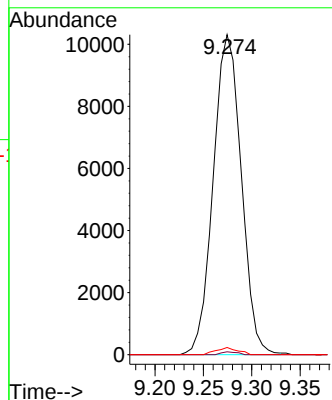
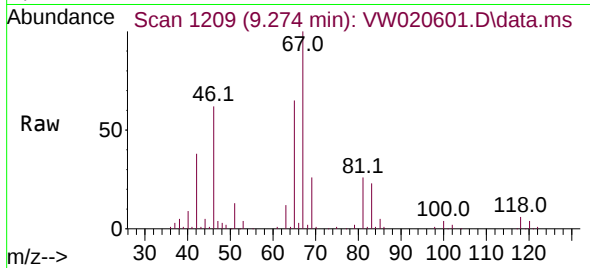




#35
Methylcyclohexane
Concen: 4.704 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020601.D
Acq: 19 Oct 2021 11:54

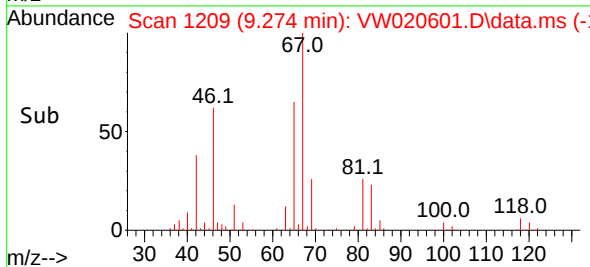
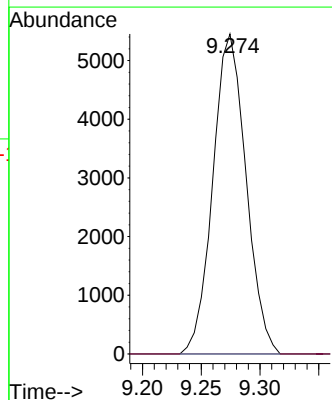
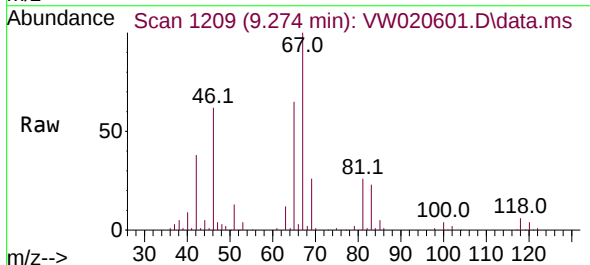
Instrument :
MSVOA_W
ClientSampleId :

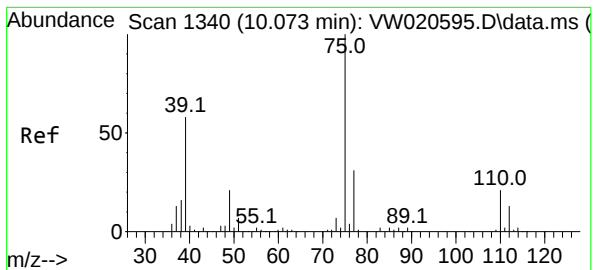
Tgt Ion: 83 Resp: 20793
Ion Ratio Lower Upper
83 100
55 0.5 69.7 104.5#
98 1.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.946 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020601.D
Acq: 19 Oct 2021 11:54

Tgt Ion: 63 Resp: 10712
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.627 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020601.D
 Acq: 19 Oct 2021 11:54

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2350
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.4 41.6#

