

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020631.D
 Acq On : 20 Oct 2021 01:38
 Operator : SY/VA
 Sample : M4263-14
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

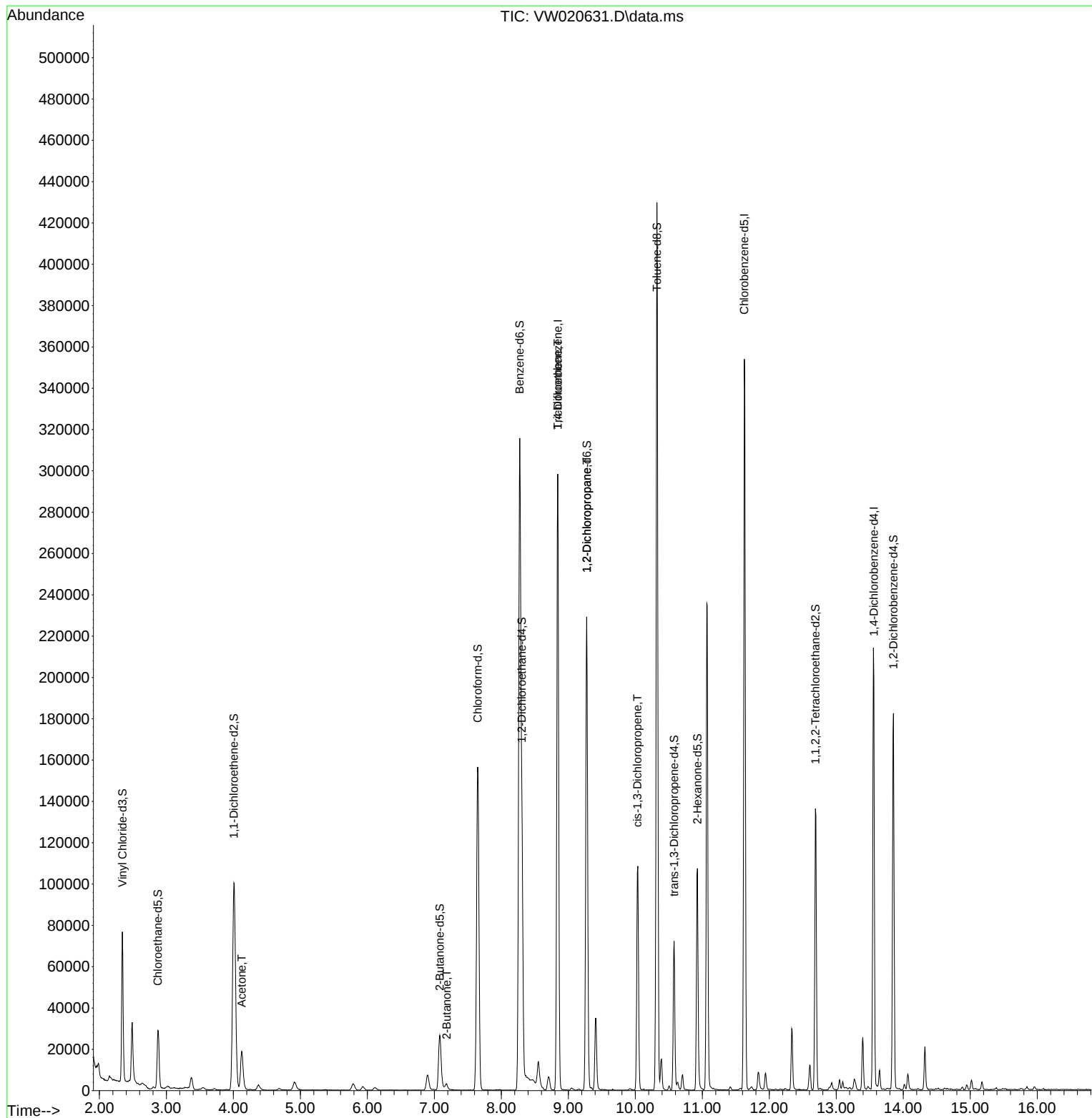
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	223696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	176838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51087	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	65684	20.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
7) Chloroethane-d5	2.873	69	30762	17.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
11) 1,1-Dichloroethene-d2	4.007	63	95397	14.303	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.200%
21) 2-Butanone-d5	7.080	46	46651	47.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
24) Chloroform-d	7.647	84	157758	22.124	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	8.305	65	94105	23.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.275	84	299936	25.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.160%
36) 1,2-Dichloropropane-d6	9.274	67	101270	26.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.840%
41) Toluene-d8	10.323	98	257005	24.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	10.579	79	37859	24.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.280%
47) 2-Hexanone-d5	10.927	63	32861	56.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.700%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68030	23.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	43037	21.535	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.160%
Target Compounds						
13) Acetone	4.123	43	33190	36.494	ug/L	99
22) 2-Butanone	7.183	43	5275	4.634	ug/L	93
34) Trichloroethene	8.842	95	7385	2.380	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11907	3.650	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2806	0.624	ug/L #	75

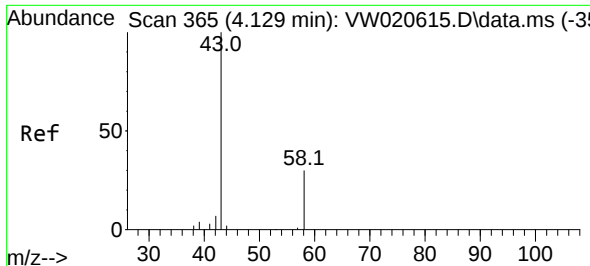
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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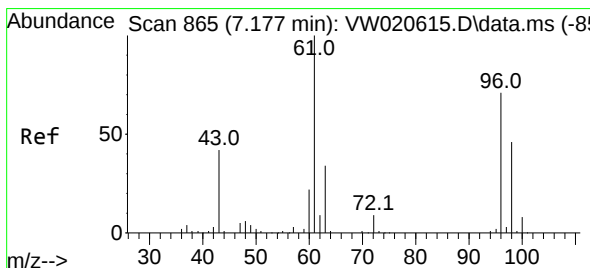
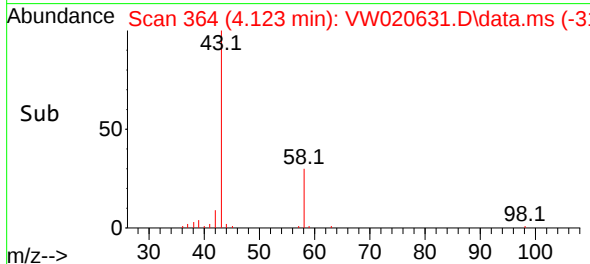
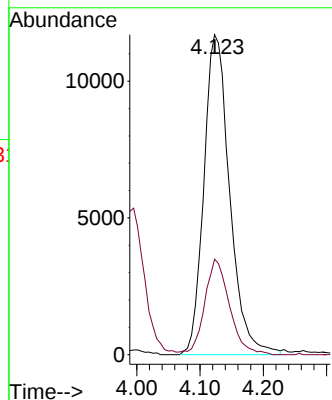
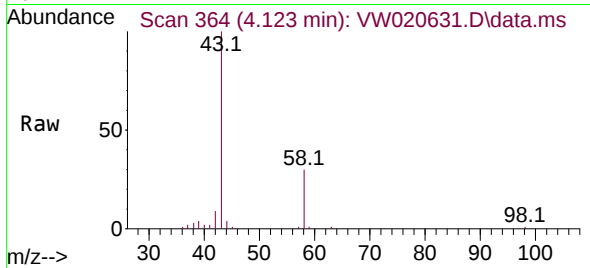




#13
Acetone
Concen: 36.494 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020631.D
Acq: 20 Oct 2021 01:38

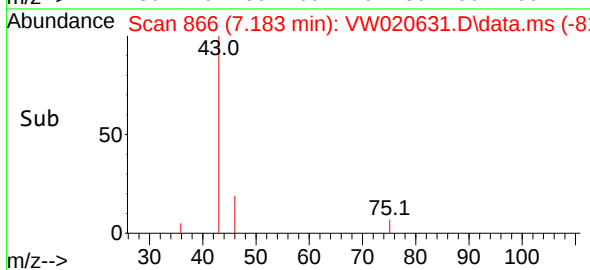
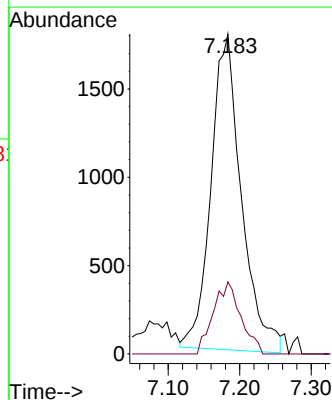
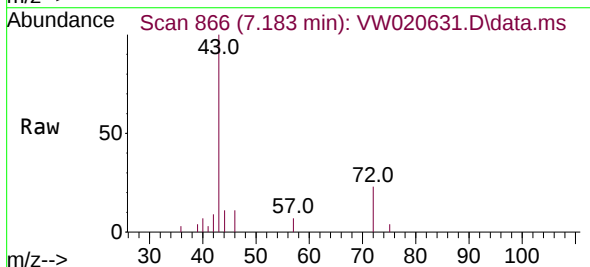
Instrument :
MSVOA_W
ClientSampled :

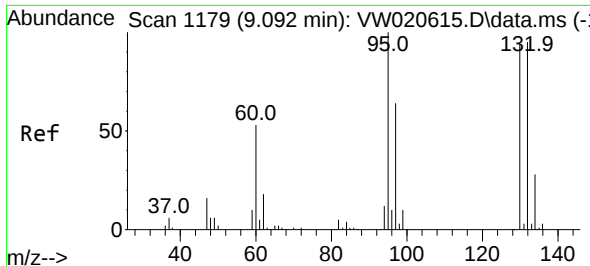
Tgt Ion: 43 Resp: 33190
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.4



#22
2-Butanone
Concen: 4.634 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020631.D
Acq: 20 Oct 2021 01:38

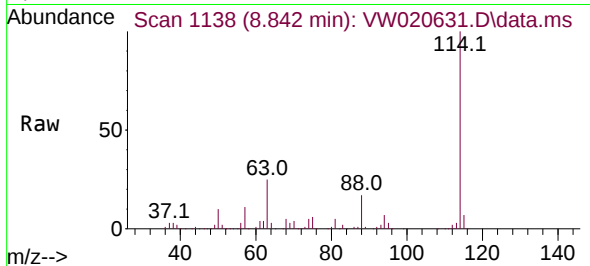
Tgt Ion: 43 Resp: 5275
Ion Ratio Lower Upper
43 100
72 20.7 12.2 36.6





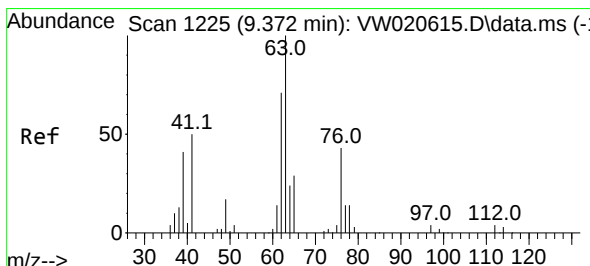
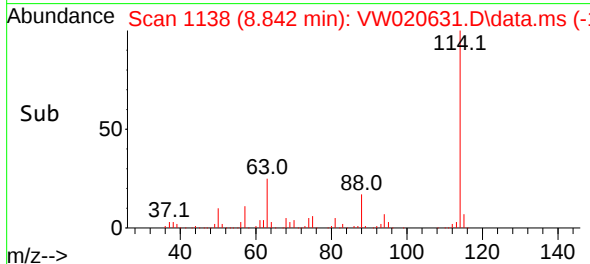
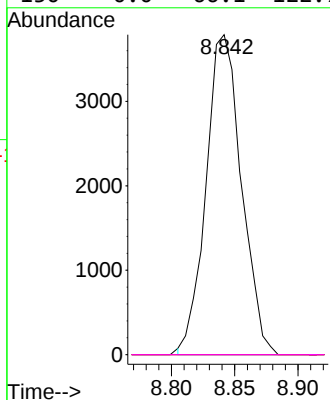
#34
 Trichloroethene
 Concen: 2.380 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020631.D
 Acq: 20 Oct 2021 01:38

Instrument :
 MSVOA_W
 ClientSampled :

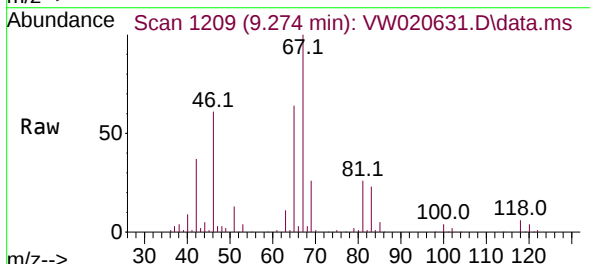


Tgt Ion: 95 Resp: 7385

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#

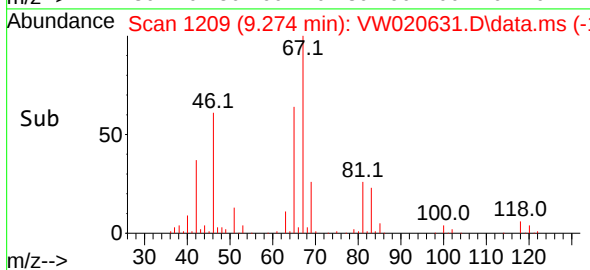
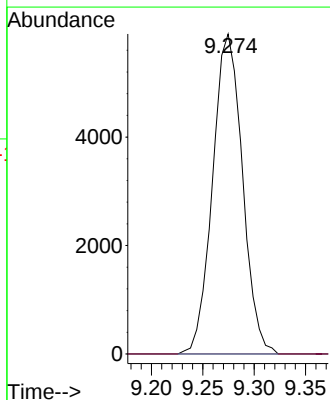


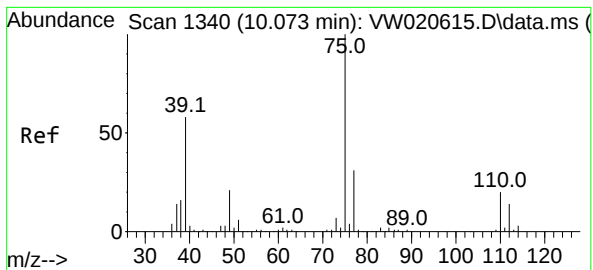
#37
 1,2-Dichloropropane
 Concen: 3.650 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020631.D
 Acq: 20 Oct 2021 01:38



Tgt Ion: 63 Resp: 11907

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.624 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW020631.D
 Acq: 20 Oct 2021 01:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2806
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.4 41.6#

