

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020642.D
 Acq On : 20 Oct 2021 10:12
 Operator : SY/VA
 Sample : M4263-17RE
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

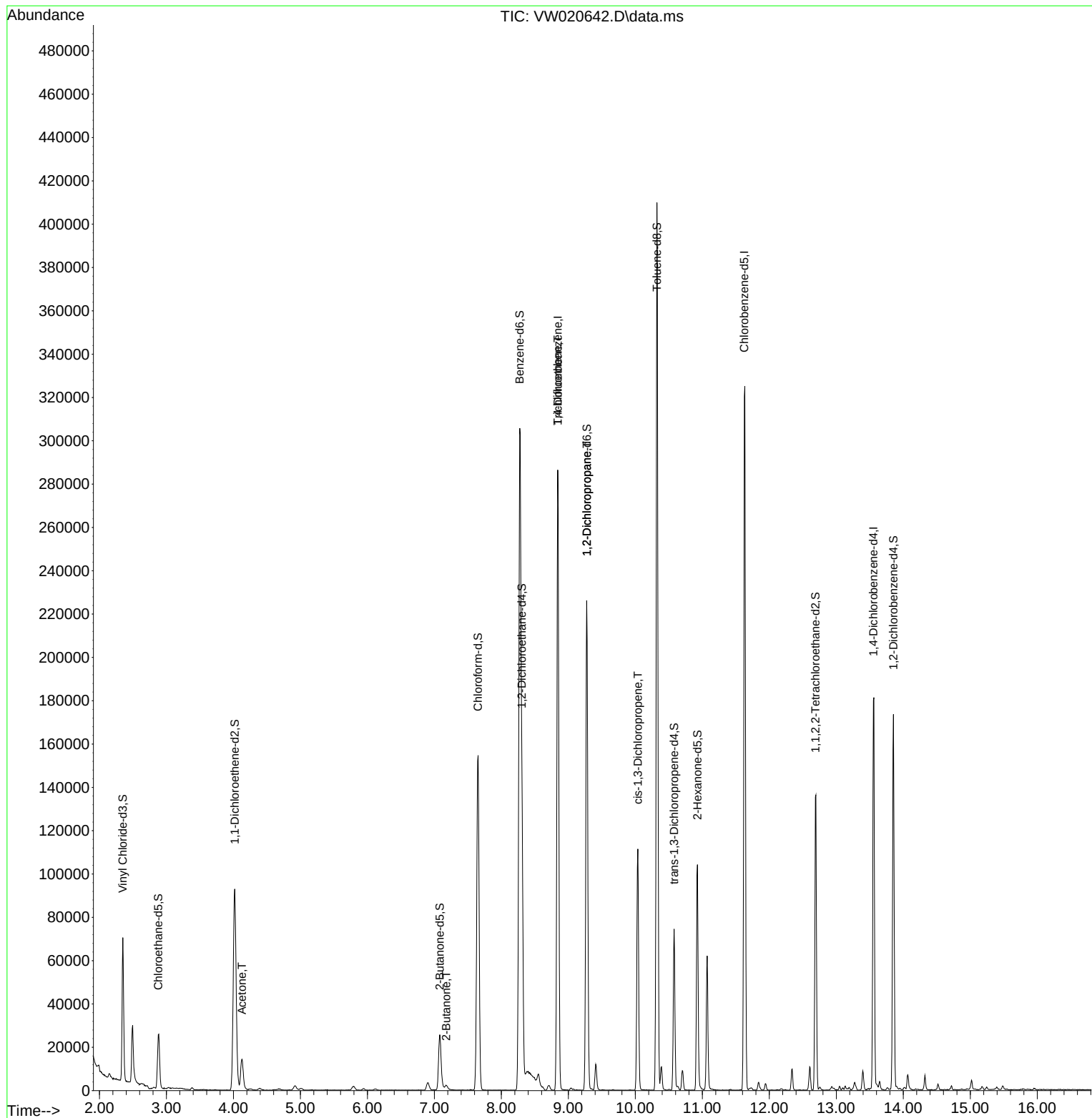
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	216215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	169512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61935	19.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	2.879	69	29104	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
11) 1,1-Dichloroethene-d2	4.019	63	94360	14.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.080	46	44404	46.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.760%
24) Chloroform-d	7.653	84	155268	22.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.305	65	93324	23.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.275	84	294377	26.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	9.274	67	100161	27.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.240%
41) Toluene-d8	10.323	98	248246	24.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	10.579	79	38738	26.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.920%
47) 2-Hexanone-d5	10.926	63	32269	57.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67548	24.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	41000	23.169	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.680%
Target Compounds						
13) Acetone	4.129	43	26113	29.706	ug/L	96
22) 2-Butanone	7.177	43	4285	3.894	ug/L	90
34) Trichloroethene	8.841	95	6656	2.238	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11880	3.800	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2952	0.684	ug/L #	78

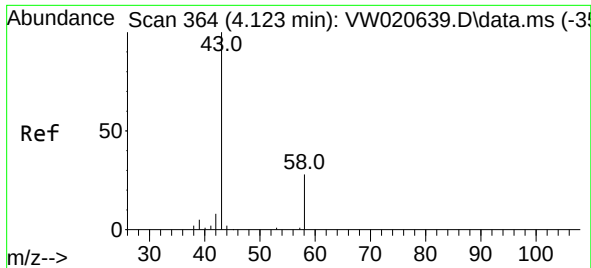
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 21 01:08:32 2021
Response via : Initial Calibration

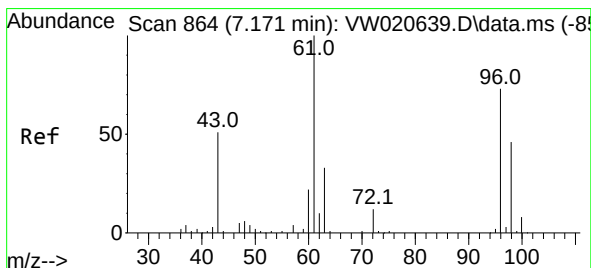
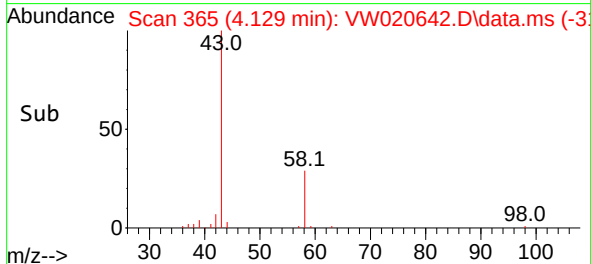
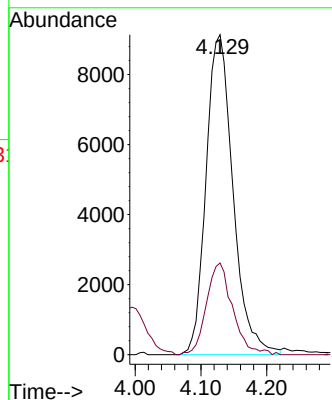
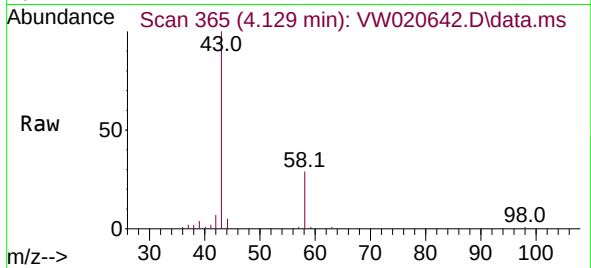




#13
Acetone
Concen: 29.706 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020642.D
Acq: 20 Oct 2021 10:12

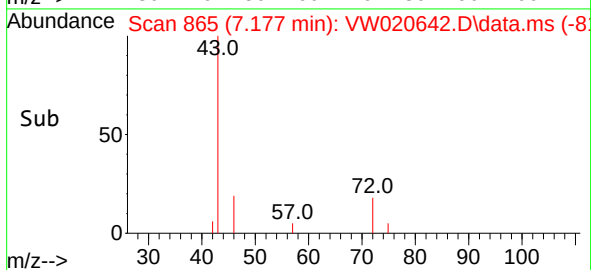
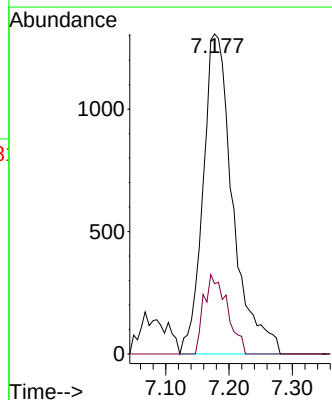
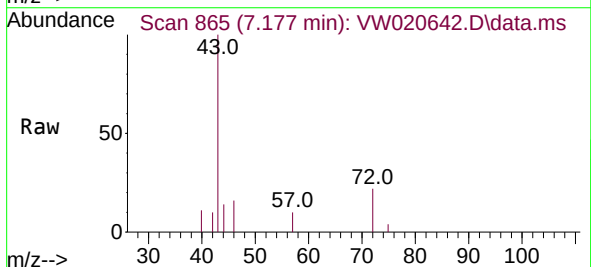
Instrument :
MSVOA_W
ClientSampled :

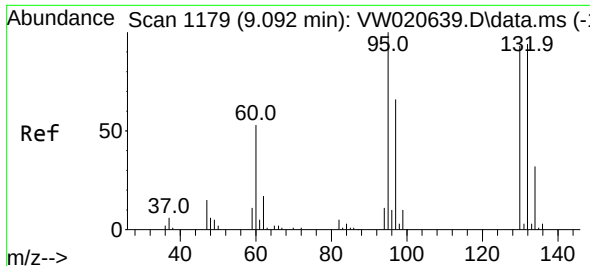
Tgt Ion: 43 Resp: 26113
Ion Ratio Lower Upper
43 100
58 27.3 0.0 58.4



#22
2-Butanone
Concen: 3.894 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020642.D
Acq: 20 Oct 2021 10:12

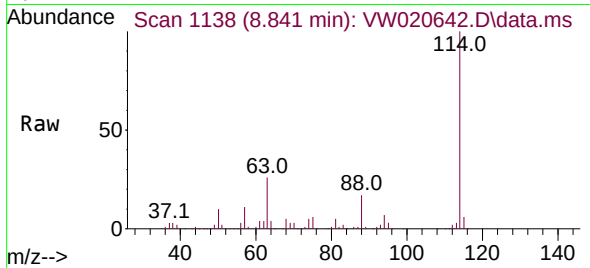
Tgt Ion: 43 Resp: 4285
Ion Ratio Lower Upper
43 100
72 19.5 12.2 36.6





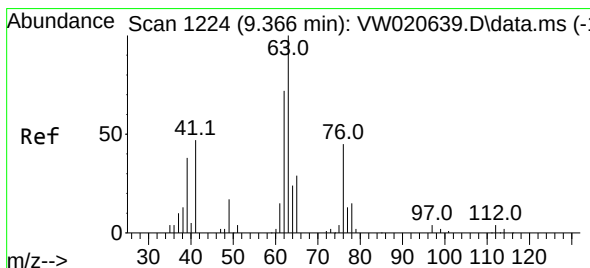
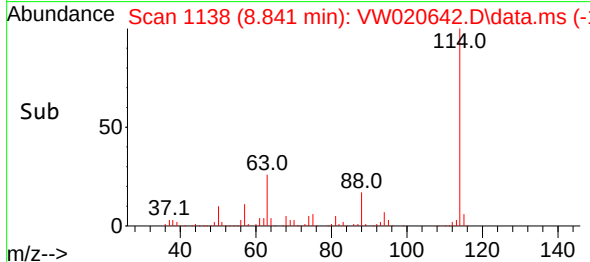
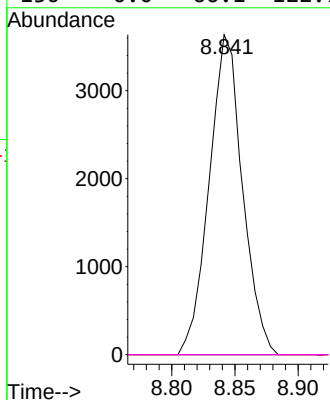
#34
Trichloroethene
Concen: 2.238 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020642.D
Acq: 20 Oct 2021 10:12

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 6656

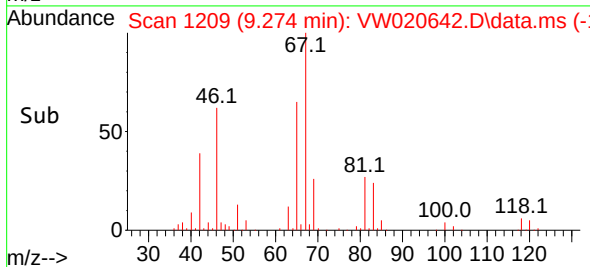
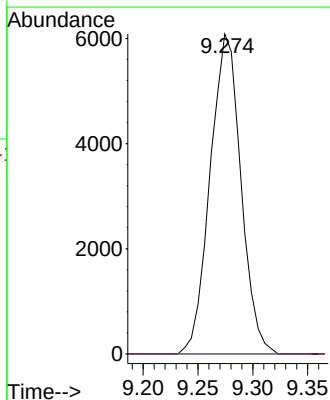
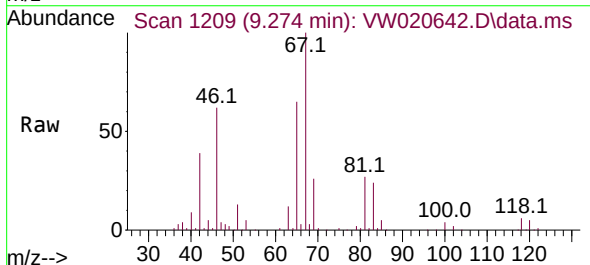
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

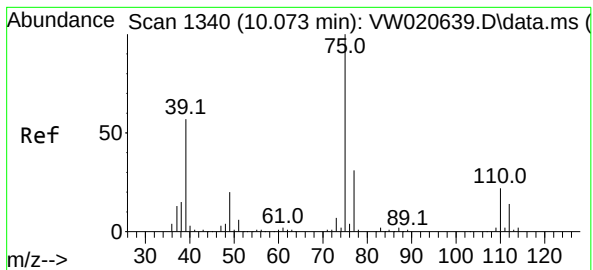


#37
1,2-Dichloropropane
Concen: 3.800 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020642.D
Acq: 20 Oct 2021 10:12

Tgt Ion: 63 Resp: 11880

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020642.D
 Acq: 20 Oct 2021 10:12

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2952
 Ion Ratio Lower Upper
 75 100
 77 44.1 22.4 41.6#

