

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020592.D
 Acq On : 19 Oct 2021 03:51
 Operator : SY/VA
 Sample : M4212-12
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

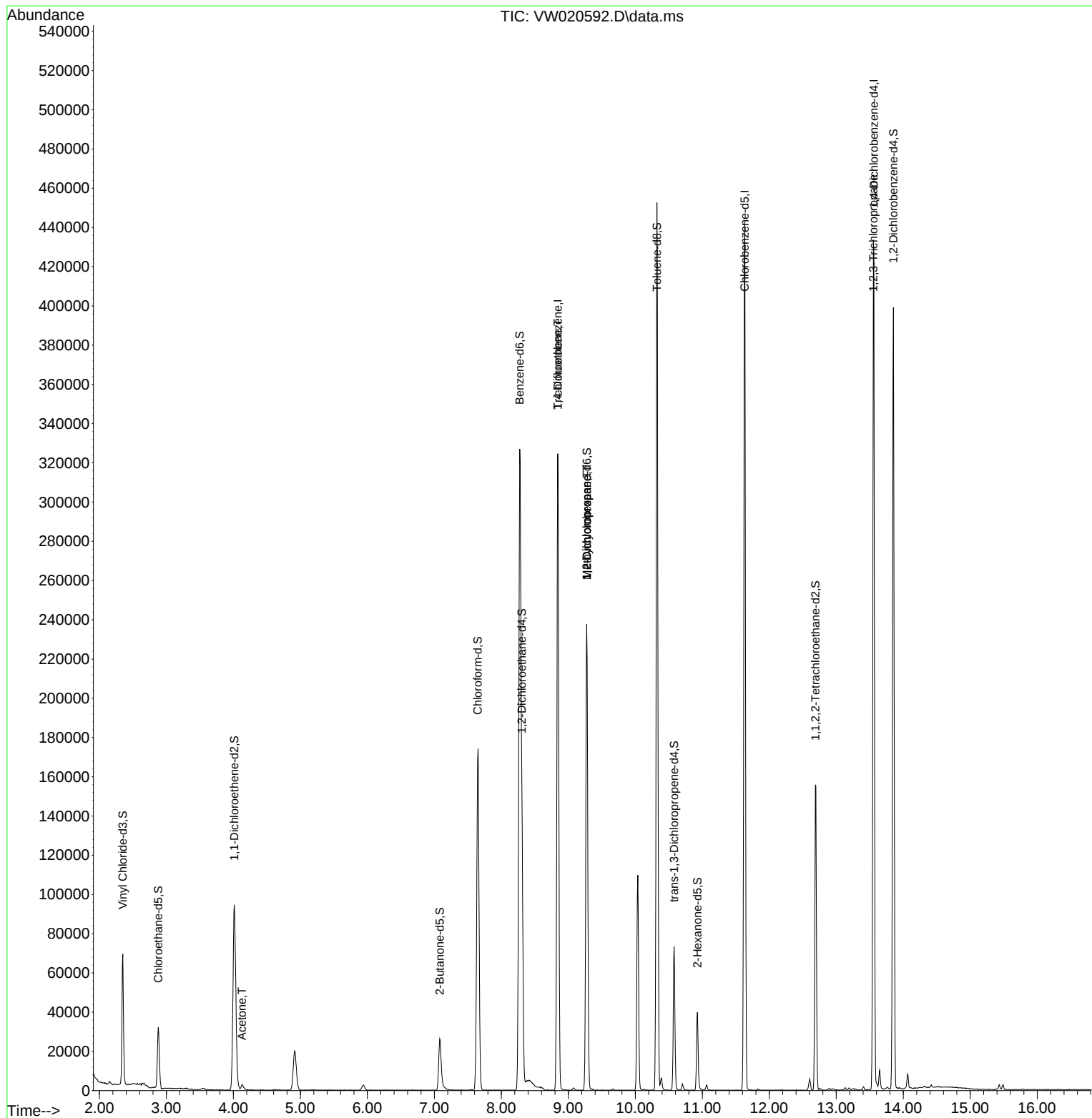
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	229224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	62060	17.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.879	69	32162	17.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	4.013	63	97143	13.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.720%
21) 2-Butanone-d5	7.080	46	44578	41.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
24) Chloroform-d	7.647	84	167083	21.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.305	65	96885	21.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.720%
32) Benzene-d6	8.275	84	316212	20.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.880%
36) 1,2-Dichloropropane-d6	9.275	67	106041	21.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	10.323	98	275105	20.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.579	79	37849	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.927	63	12269	16.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	77647	20.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	95876	23.287	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.160%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5111	5.180	ug/L	90
34) Trichloroethene	8.842	95	7709	1.917	ug/L	# 8
35) Methylcyclohexane	9.275	83	24847	3.610	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	12500	2.956	ug/L	# 87
61) 1,2,3-Trichloropropane	13.554	75	14457	6.235	ug/L	# 68

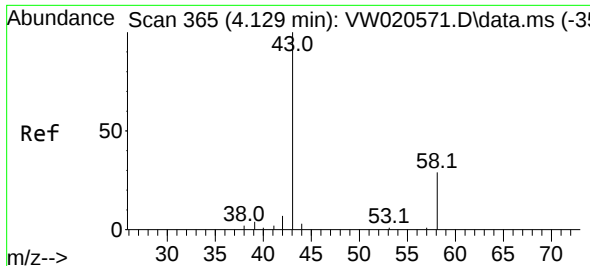
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
Data File : VW020592.D
Acq On : 19 Oct 2021 03:51
Operator : SY/VA
Sample : M4212-12
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 19 07:54:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
Response via : Initial Calibration

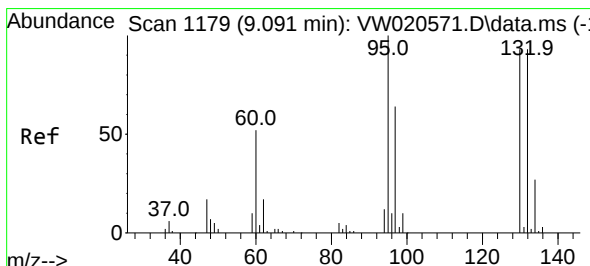
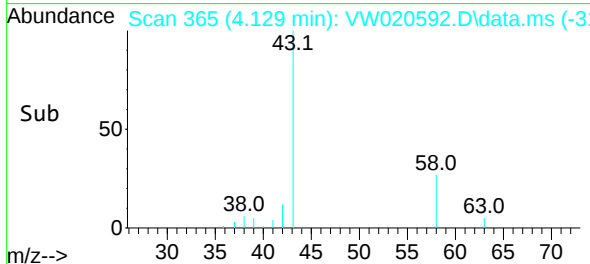
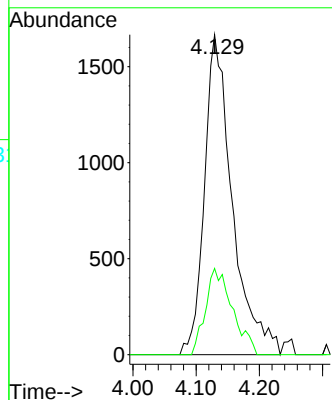
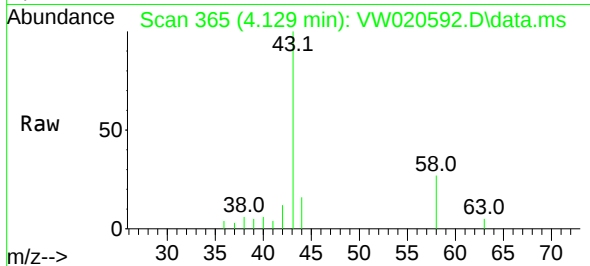




#13
Acetone
Concen: 5.180 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020592.D
Acq: 19 Oct 2021 03:51

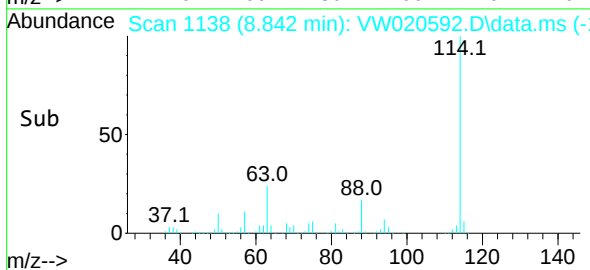
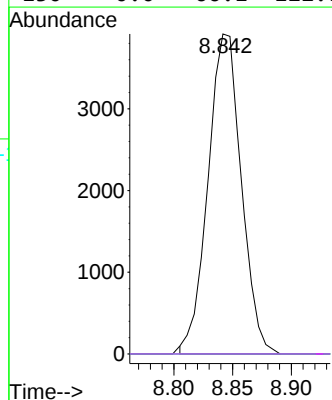
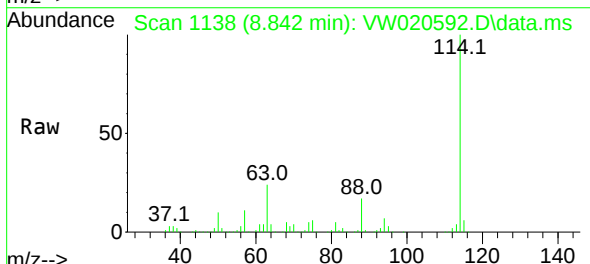
Instrument :
MSVOA_W
ClientSampleId :

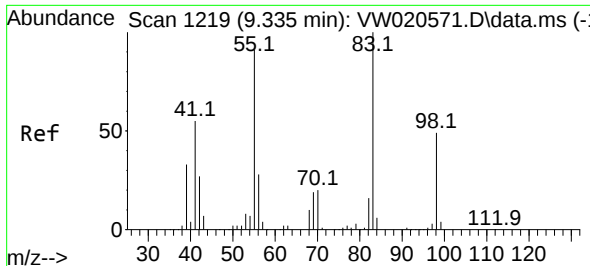
Tgt Ion: 43 Resp: 5111
Ion Ratio Lower Upper
43 100
58 24.0 0.0 58.4



#34
Trichloroethene
Concen: 1.917 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020592.D
Acq: 19 Oct 2021 03:51

Tgt Ion: 95 Resp: 7709
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#

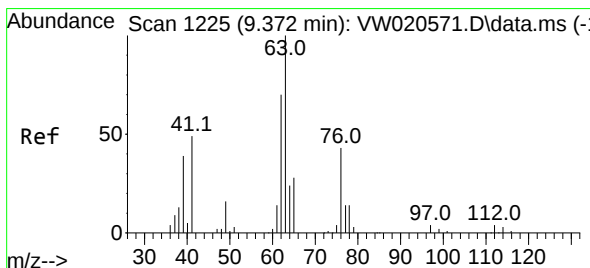
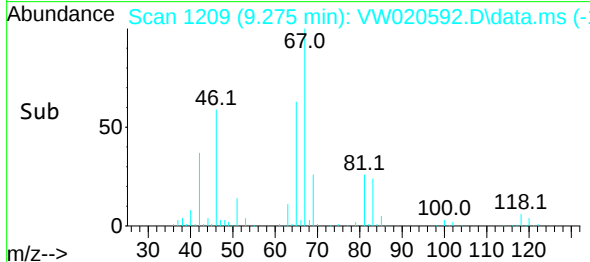
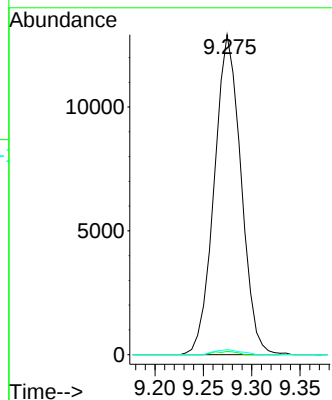
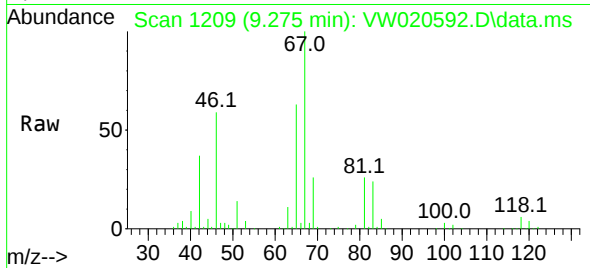




#35
Methylcyclohexane
Concen: 3.610 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020592.D
Acq: 19 Oct 2021 03:51

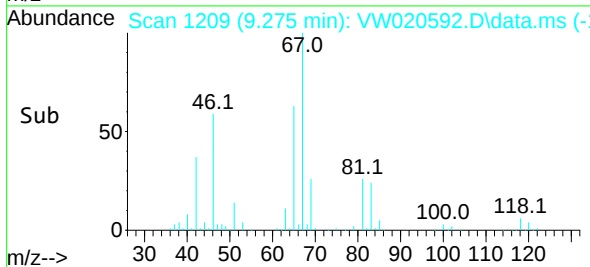
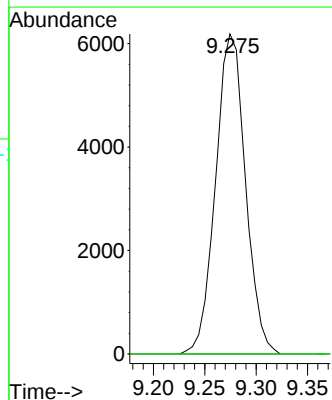
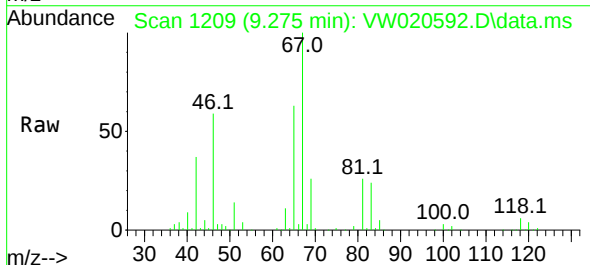
Instrument :
MSVOA_W
ClientSampleId :

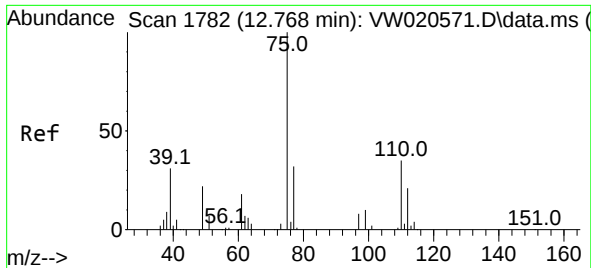
Tgt Ion: 83 Resp: 24847
Ion Ratio Lower Upper
83 100
55 0.8 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.956 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020592.D
Acq: 19 Oct 2021 03:51

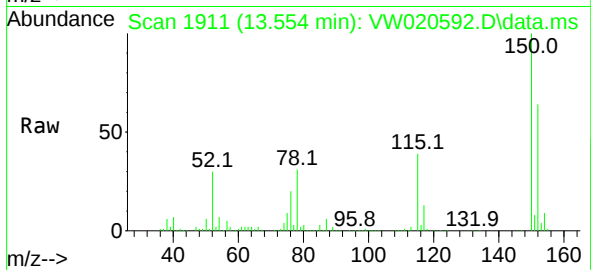
Tgt Ion: 63 Resp: 12500
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.235 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020592.D
 Acq: 19 Oct 2021 03:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	14457
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.1	37.7
110	3.0	29.4	44.0#

