

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020505.D
 Acq On : 14 Oct 2021 21:12
 Operator : SY/VA
 Sample : M4205-12
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B37

Quant Time: Oct 15 01:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

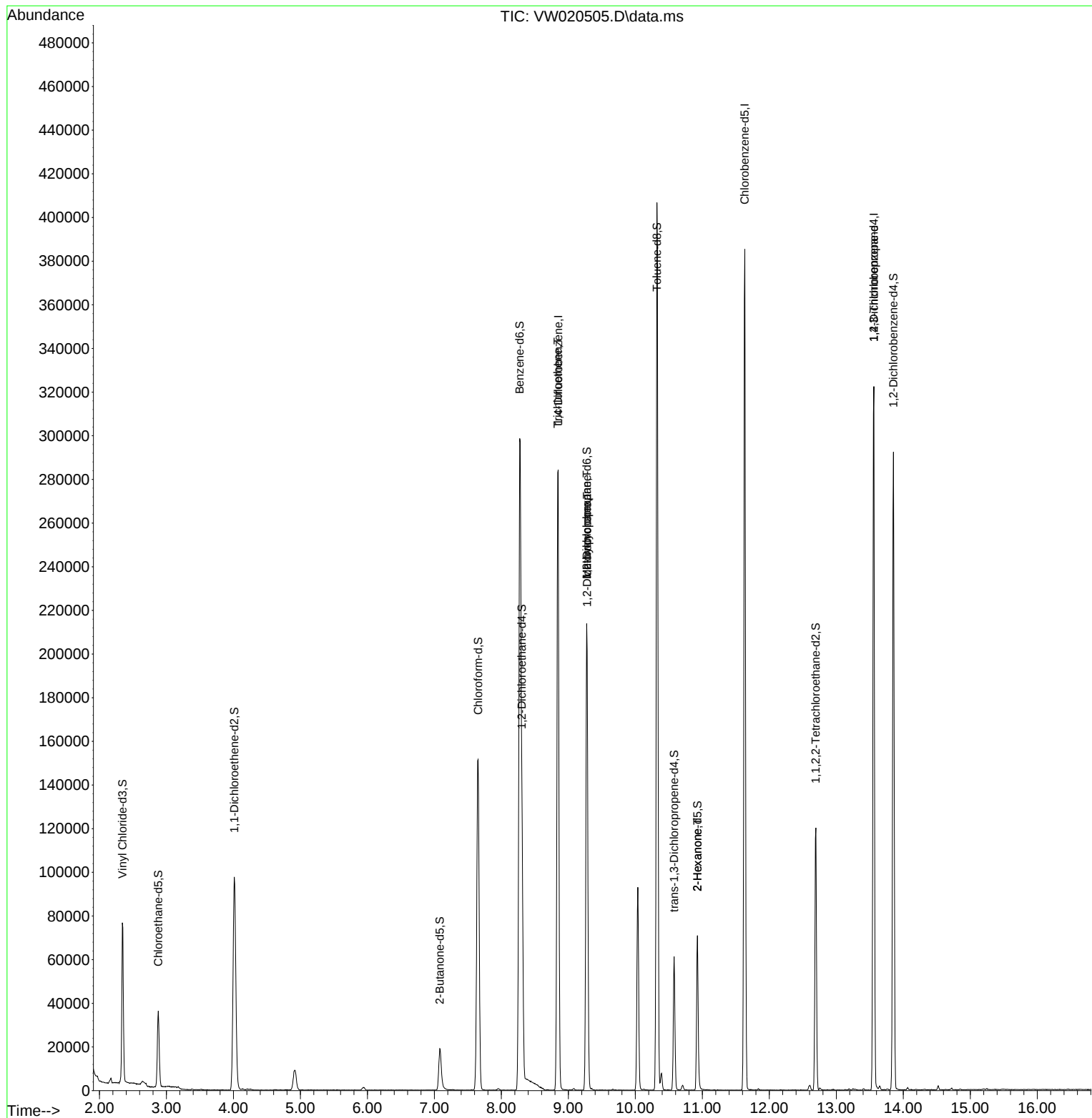
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	218193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	196551	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78072	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	65796	20.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.879	69	35226	21.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	4.013	63	99811	15.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.080	46	32699	33.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.680%
24) Chloroform-d	7.653	84	154456	22.207	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.305	65	83132	20.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.720%
32) Benzene-d6	8.275	84	291907	22.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.274	67	95743	22.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.880%
41) Toluene-d8	10.323	98	251779	21.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.579	79	31059	18.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.560%
47) 2-Hexanone-d5	10.927	63	21326	32.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	59602	18.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	70778	23.175	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	6932	2.010	ug/L #	8
35) Methylcyclohexane	9.274	83	22302	3.779	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	11381	3.139	ug/L #	87
48) 2-Hexanone	10.927	43	3394	2.126	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	10644	6.189	ug/L #	67

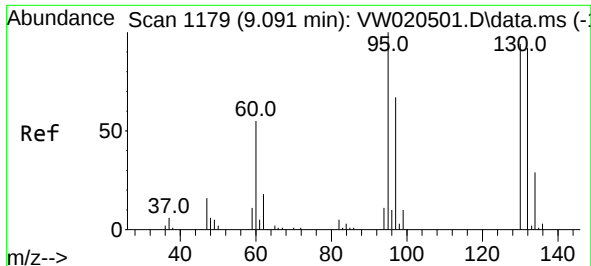
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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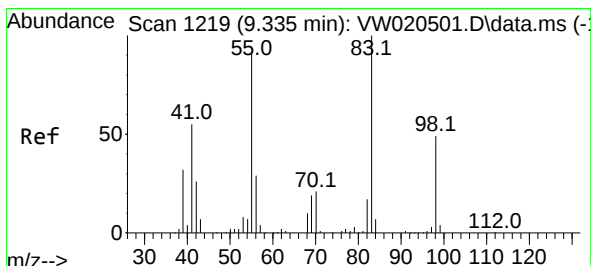
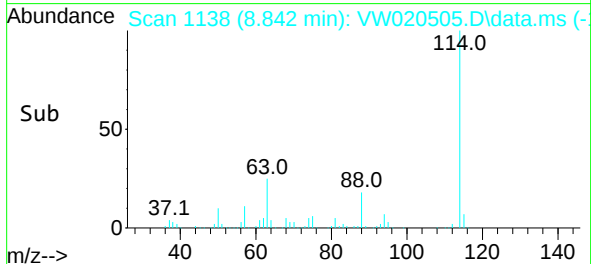
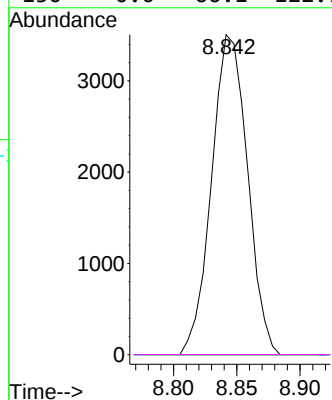
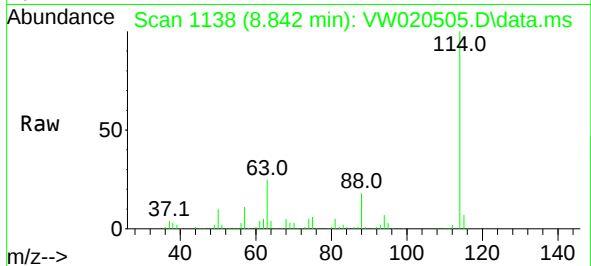




#34
Trichloroethene
Concen: 2.010 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020505.D
Acq: 14 Oct 2021 21:12

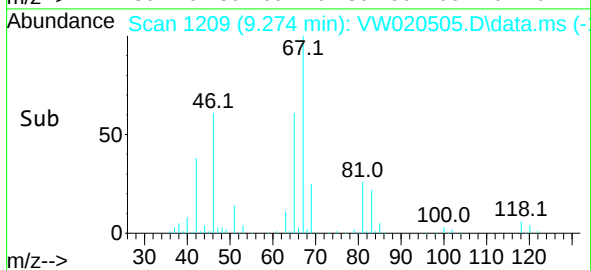
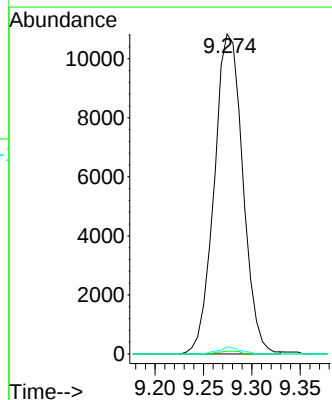
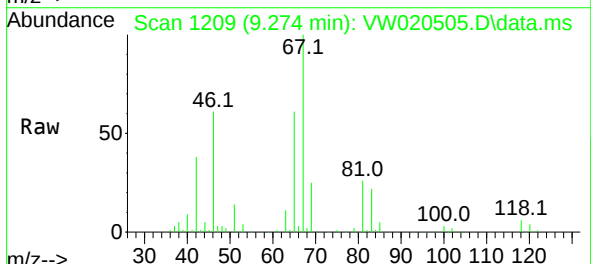
Instrument :
MSVOA_W
ClientSampled :
C0B37

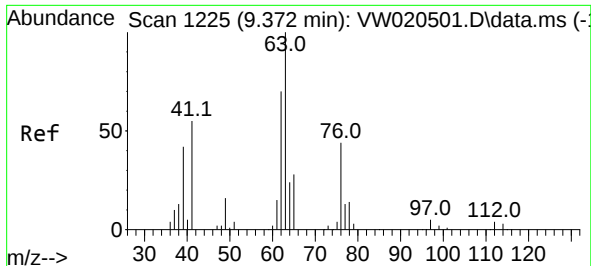
Tgt Ion:	95	Resp:	6932
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.779 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020505.D
Acq: 14 Oct 2021 21:12

Tgt Ion:	83	Resp:	22302
Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.6	38.2	57.2#

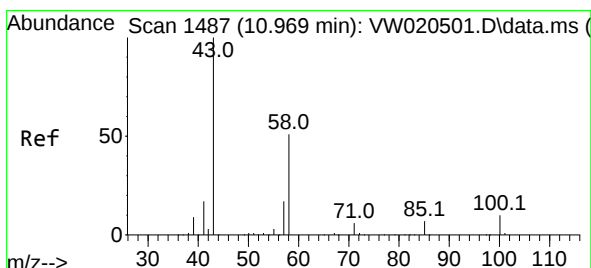
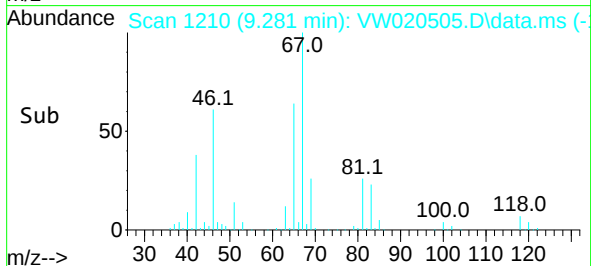
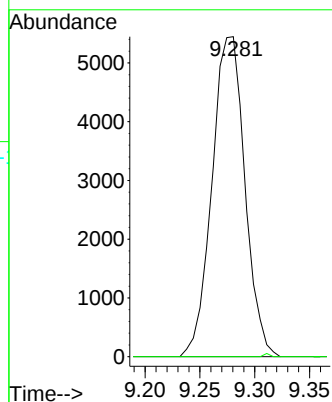
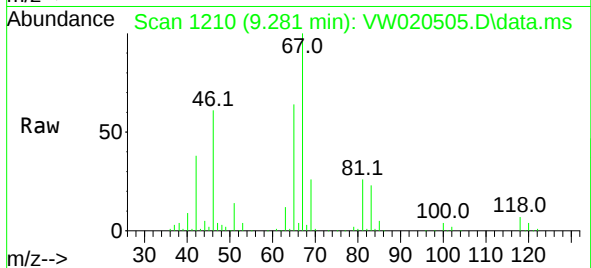




#37
1,2-Dichloropropane
Concen: 3.139 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020505.D
Acq: 14 Oct 2021 21:12

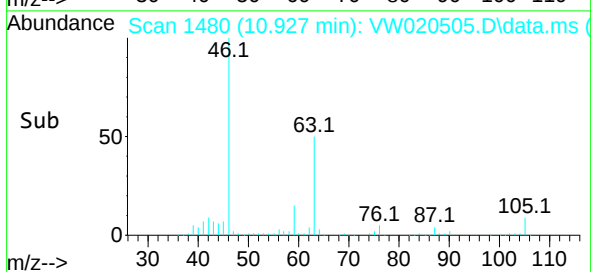
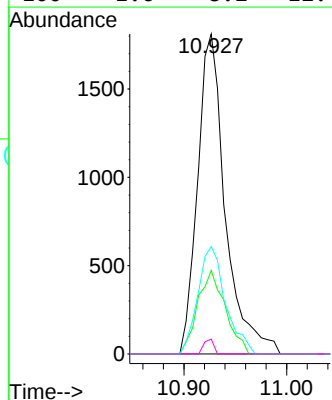
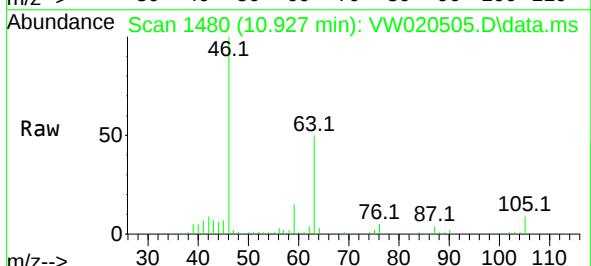
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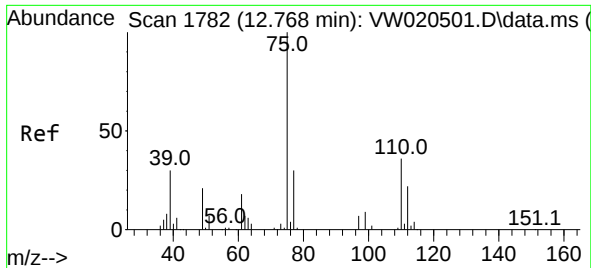
Tgt Ion: 63 Resp: 11381
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 2.126 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020505.D
Acq: 14 Oct 2021 21:12

Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
58 26.0 39.5 59.3#
57 33.5 14.2 21.4#
100 1.6 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.189 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020505.D
 Acq: 14 Oct 2021 21:12

Instrument :
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Tgt Ion: 75 Resp: 10644
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.1 37.7
 110 2.8 29.4 44.0#

