

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021912.D
 Acq On : 14 Jan 2022 14:50
 Operator : SY/VA
 Sample : N1115-05
 Misc : 7.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR5

Quant Time: Jan 17 00:46:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

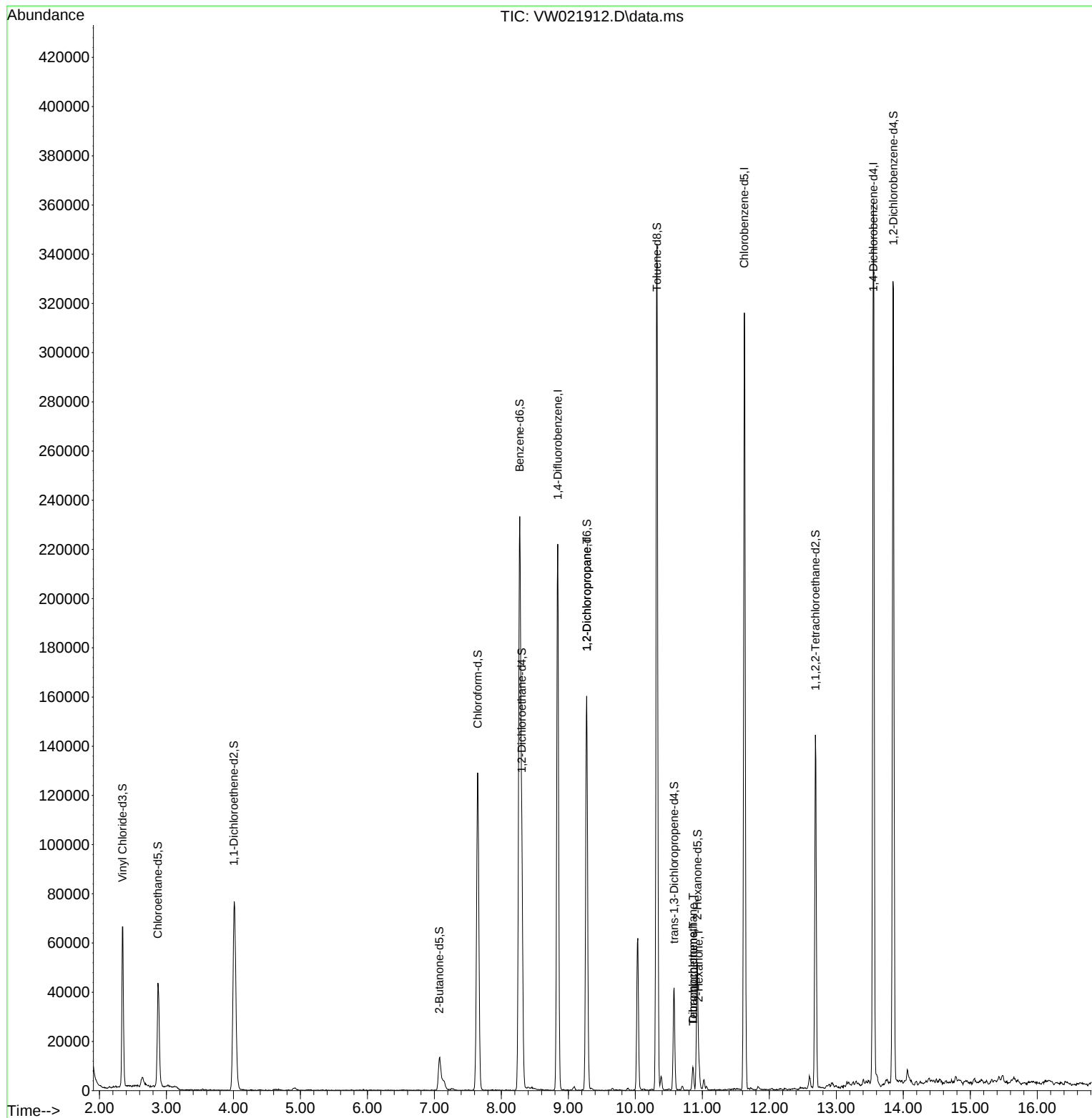
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201684	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	193563	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62534	16.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
7) Chloroethane-d5	2.873	69	46446	13.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.880%
11) 1,1-Dichloroethene-d2	4.007	63	72052	12.175	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.680%
21) 2-Butanone-d5	7.074	46	20742	39.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.400%
24) Chloroform-d	7.647	84	130099	19.967	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.880%
26) 1,2-Dichloroethane-d4	8.305	65	69889	22.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.275	84	249968	19.902	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	9.274	67	73175	22.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.323	98	237903	18.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.160%
43) trans-1,3-Dichloroprop...	10.579	79	22189	15.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.160%
47) 2-Hexanone-d5	10.927	63	17323	38.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65828	25.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	93142	21.762	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.040%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	8796	3.402	ug/L #	88
46) Tetrachloroethene	10.866	164	2287	0.672	ug/L	80
48) 2-Hexanone	10.945	43	3698	4.450	ug/L #	45
49) Dibromochloromethane	10.859	129	1921	0.694	ug/L #	10

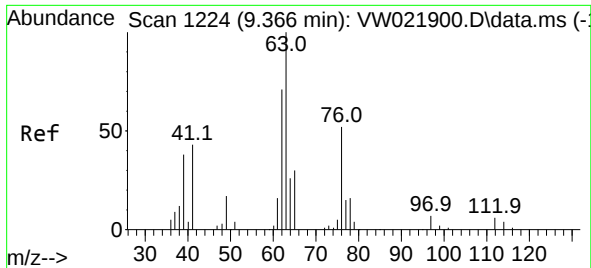
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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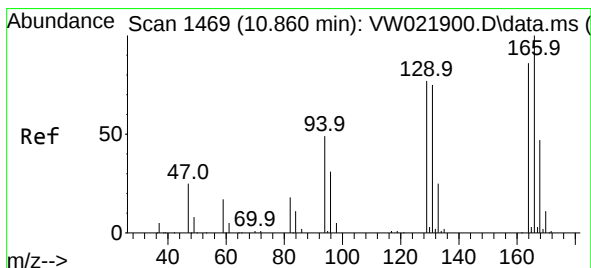
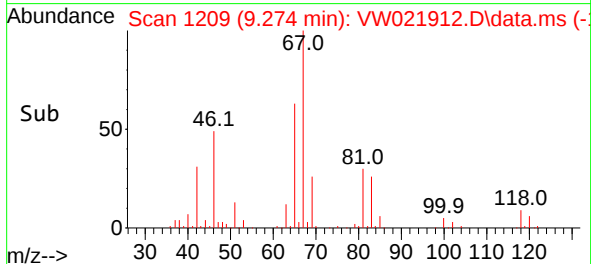
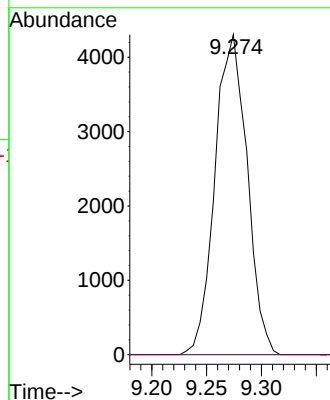
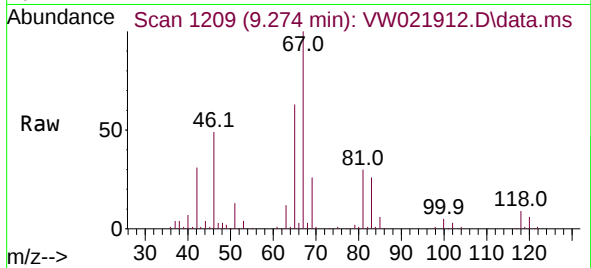




#37
1,2-Dichloropropane
Concen: 3.402 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.091 min
Lab File: VW021912.D
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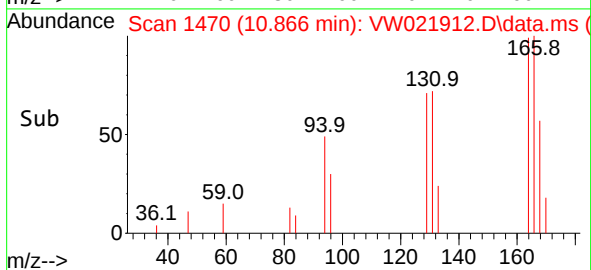
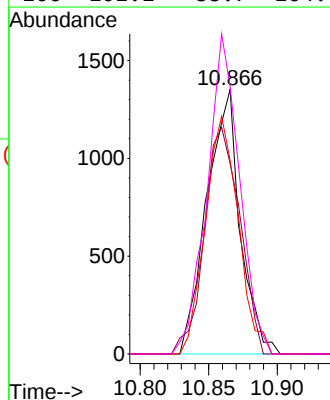
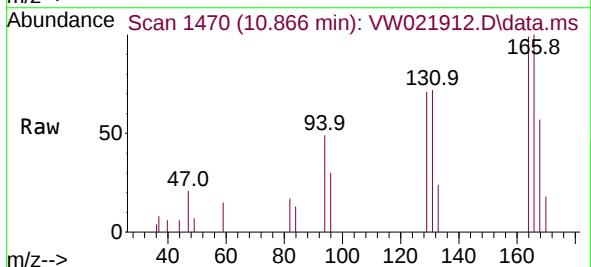
Instrument :
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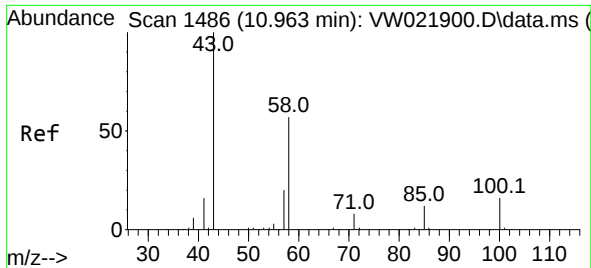
Tgt Ion: 63 Resp: 8796
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#46
Tetrachloroethene
Concen: 0.672 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021912.D
Acq: 14 Jan 2022 14:50

Tgt Ion: 164 Resp: 2287
Ion Ratio Lower Upper
164 100
129 72.0 65.5 121.7
131 73.2 59.7 110.9
166 101.1 88.7 164.7

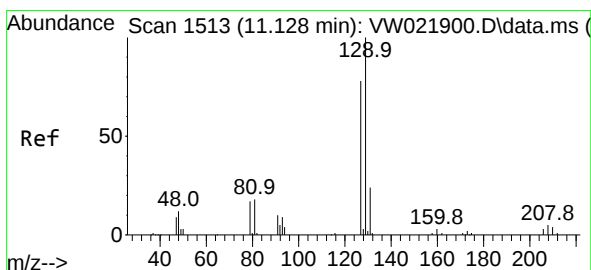
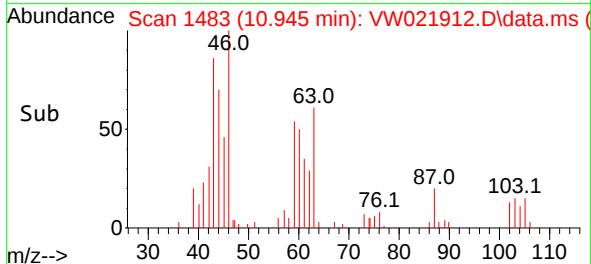
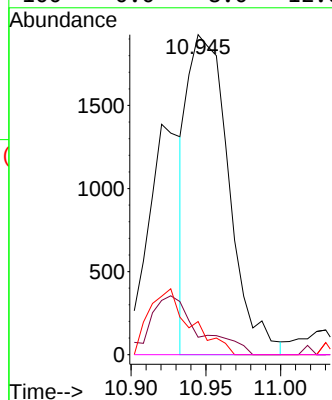
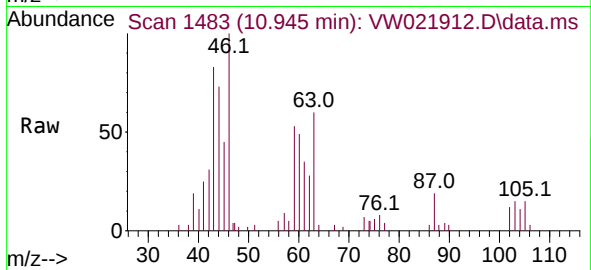




#48
2-Hexanone
Concen: 4.450 ug/L
RT: 10.945 min Scan# 1469
Delta R.T. -0.018 min
Lab File: VW021912.D
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Tgt Ion:	43	Resp:	3698
Ion	Ratio	Lower	Upper
43	100		
58	4.6	40.2	60.2#
57	0.0	14.3	21.5#
100	0.0	8.0	12.0#



#49
Dibromochloromethane
Concen: 0.694 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021912.D
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Tgt Ion:	129	Resp:	1921
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#

