

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020511.D
 Acq On : 14 Oct 2021 23:36
 Operator : SY/VA
 Sample : M4205-20
 Misc : 6.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B40

Quant Time: Oct 15 01:00:43 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)

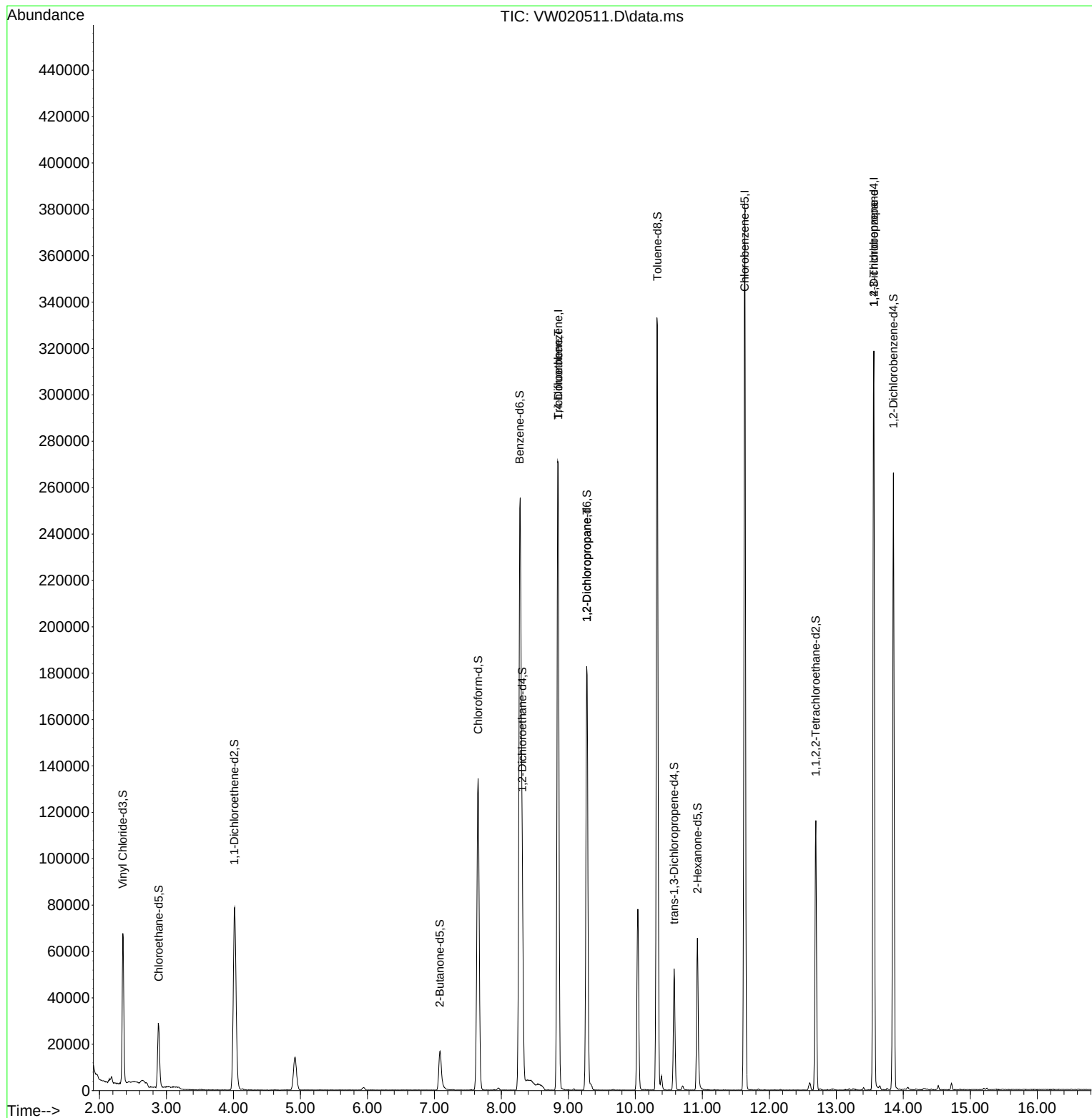
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	209229	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56409	18.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	2.885	69	29349	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	4.013	63	80690	12.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.720%
21) 2-Butanone-d5	7.080	46	29949	32.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.640%
24) Chloroform-d	7.653	84	132951	19.934	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.311	65	74263	19.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	8.275	84	245903	19.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.274	67	82791	20.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	10.329	98	209564	18.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.360%
43) trans-1,3-Dichloroprop...	10.579	79	27543	16.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.200%
47) 2-Hexanone-d5	10.927	63	19274	30.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	55584	17.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	60277	20.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	6657	1.986	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	9662	2.743	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	10551	6.352	ug/L #	67

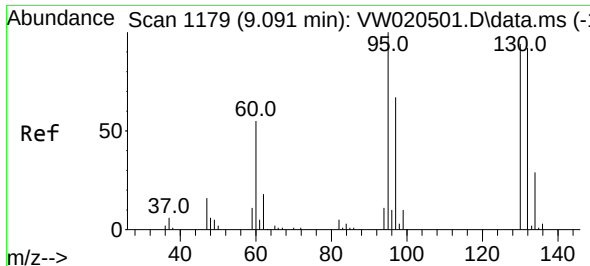
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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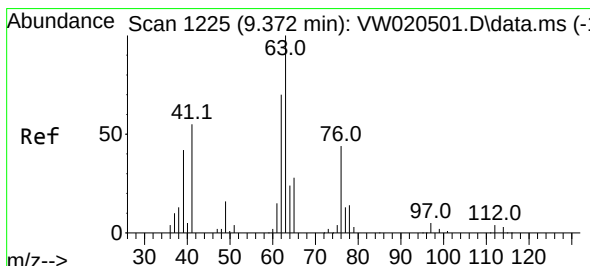
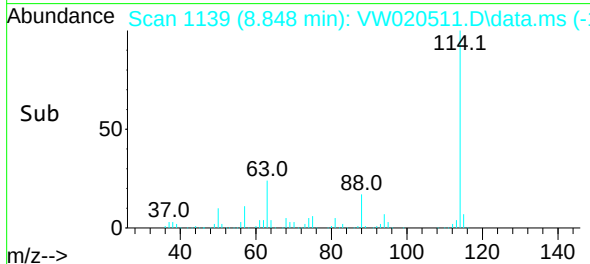
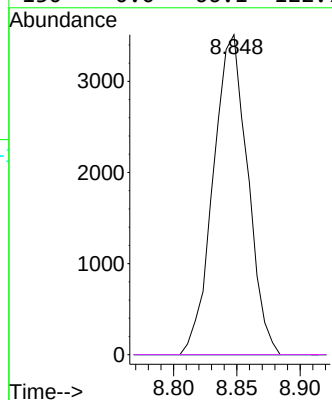
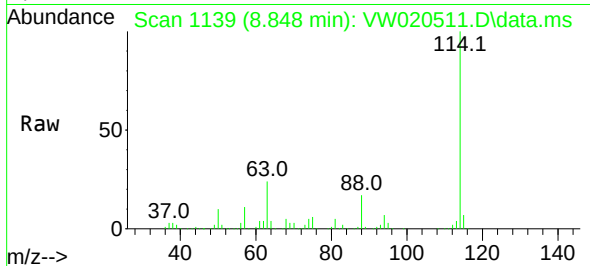




#34
Trichloroethene
Concen: 1.986 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020511.D
Acq: 14 Oct 2021 23:36

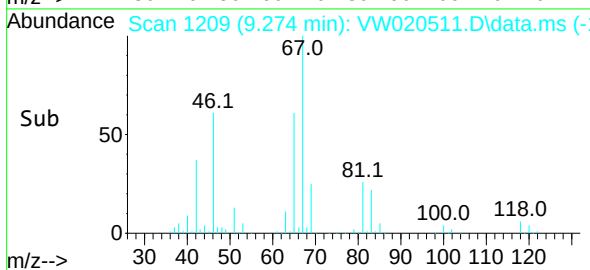
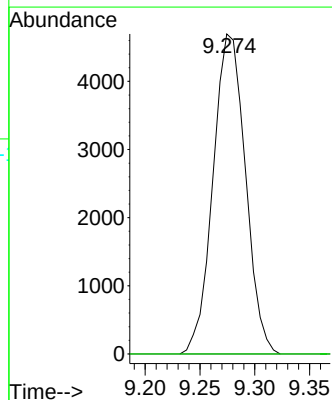
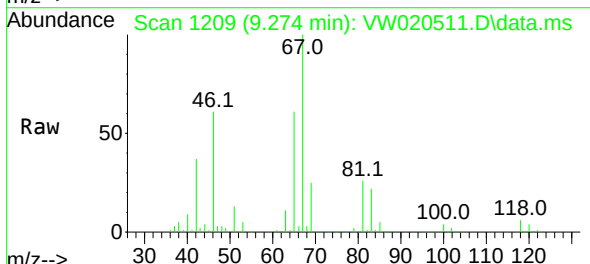
Instrument :
MSVOA_W
ClientSampled :
C0B40

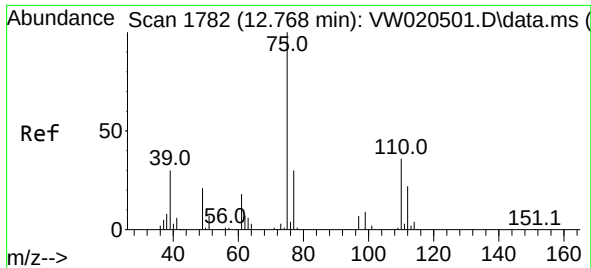
Tgt Ion: 95 Resp: 6657
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 2.743 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020511.D
Acq: 14 Oct 2021 23:36

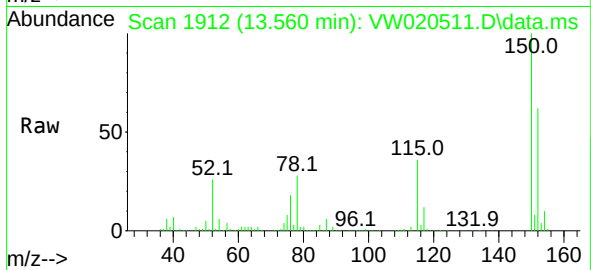
Tgt Ion: 63 Resp: 9662
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.352 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020511.D
 Acq: 14 Oct 2021 23:36

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Tgt Ion:	75	Resp:	10551
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.1	37.7
110	2.3	29.4	44.0#

