

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020458.D
 Acq On : 13 Oct 2021 13:35
 Operator : SY/VA
 Sample : M4126-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Oct 14 01:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

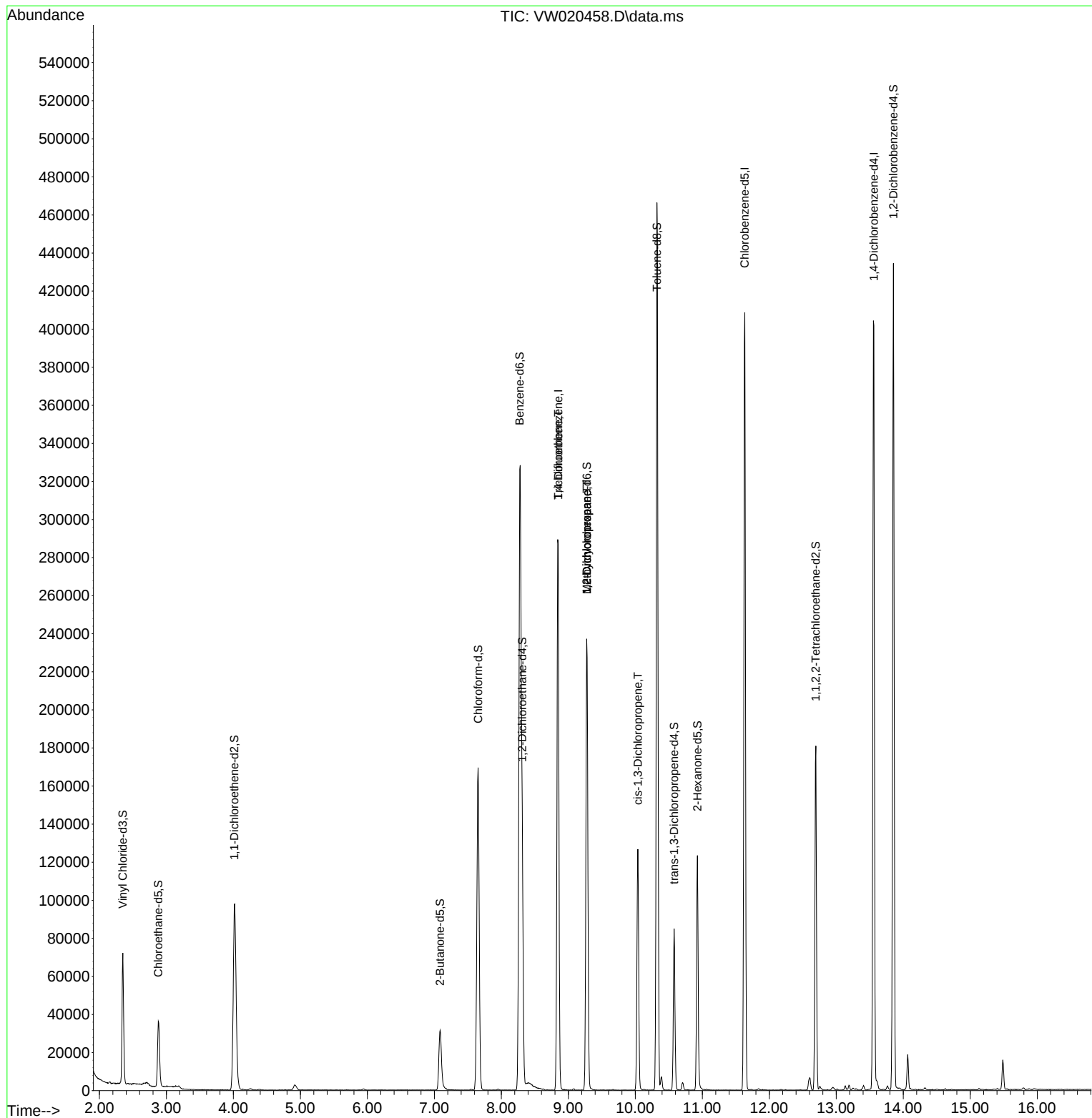
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	226610	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67124	20.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
7) Chloroethane-d5	2.879	69	36908	21.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	4.013	63	102656	15.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	7.086	46	55509	55.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
24) Chloroform-d	7.653	84	166499	23.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.311	65	102205	24.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.080%
32) Benzene-d6	8.275	84	322921	23.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.480%
36) 1,2-Dichloropropane-d6	9.274	67	108928	23.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	290917	23.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.840%
43) trans-1,3-Dichloroprop...	10.579	79	44835	24.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.920%
47) 2-Hexanone-d5	10.927	63	38967	55.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89746	26.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	101362	25.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	7143	1.917	ug/L #	8
35) Methylcyclohexane	9.274	83	25482	3.996	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12491	3.189	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3166	0.586	ug/L #	68

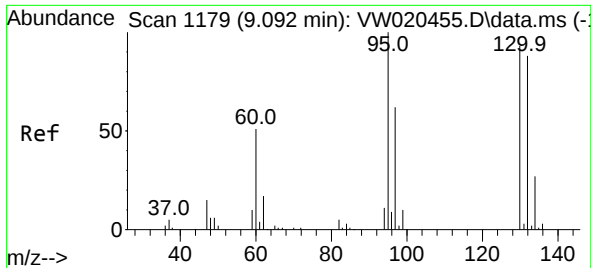
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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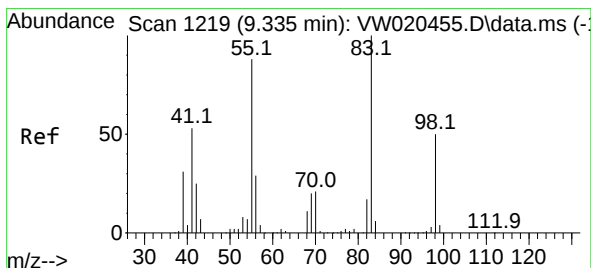
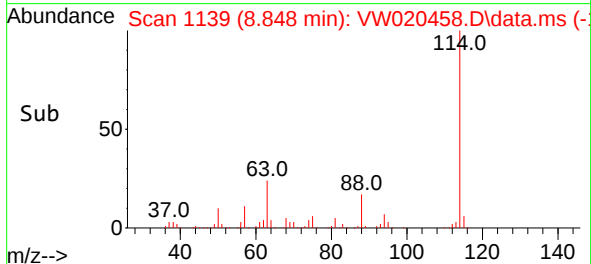
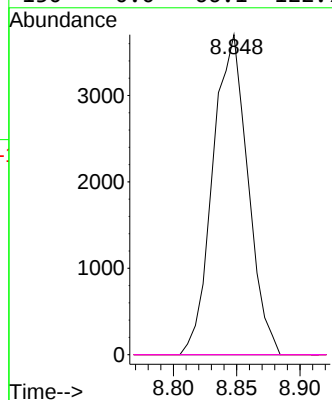
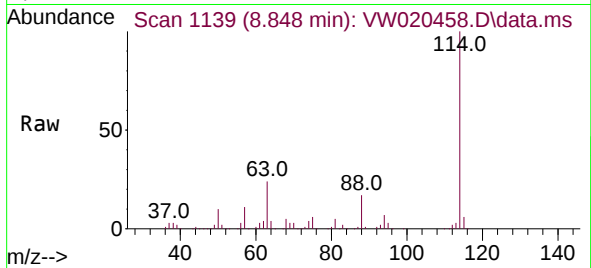




#34
Trichloroethene
Concen: 1.917 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020458.D
Acq: 13 Oct 2021 13:35

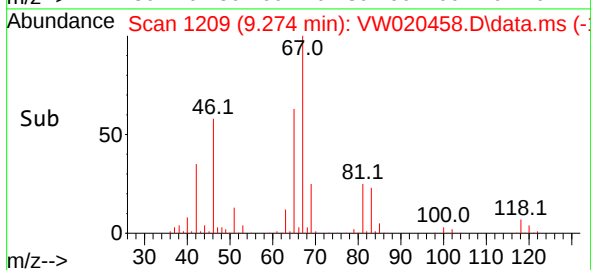
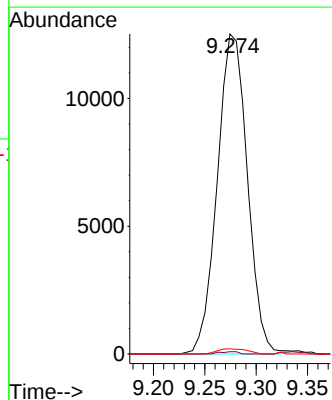
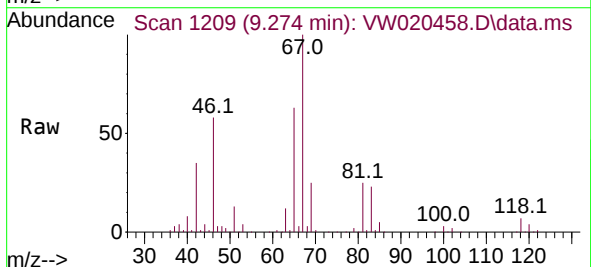
Instrument :
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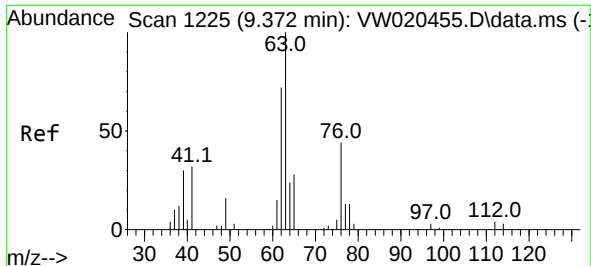
Tgt Ion:	95	Resp:	7143
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.996 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020458.D
Acq: 13 Oct 2021 13:35

Tgt Ion:	83	Resp:	25482
Ion	Ratio	Lower	Upper
83	100		
55	0.4	69.7	104.5#
98	1.6	38.2	57.2#

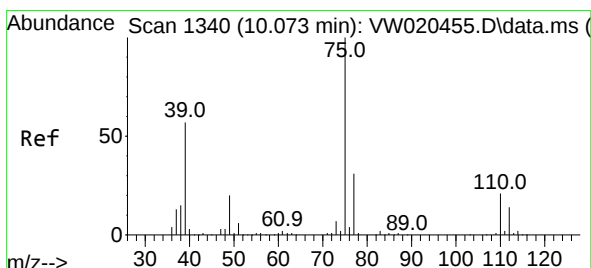
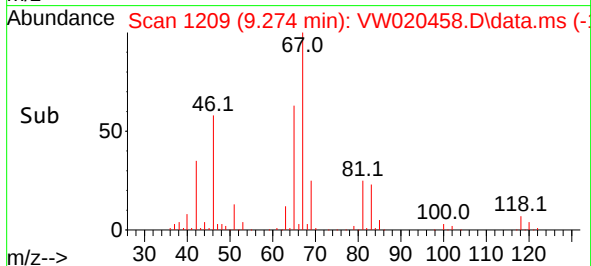
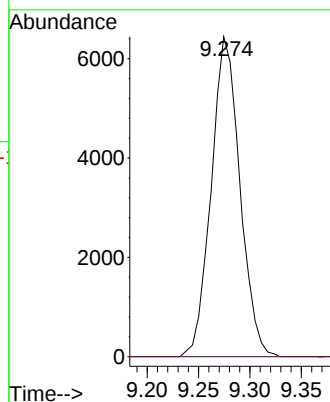
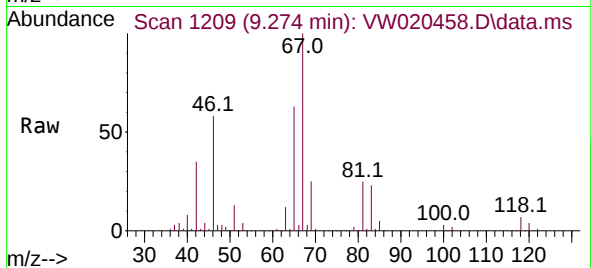




#37
1,2-Dichloropropane
Concen: 3.189 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020458.D
Acq: 13 Oct 2021 13:35

Instrument :
MSVOA_W
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Tgt Ion: 63 Resp: 12491
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020458.D
Acq: 13 Oct 2021 13:35

Tgt Ion: 75 Resp: 3166
Ion Ratio Lower Upper
75 100
77 49.9 22.4 41.6#

