

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020486.D
 Acq On : 14 Oct 2021 11:58
 Operator : SY/VA
 Sample : M4181-17RE
 Misc : 3.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15

Quant Time: Oct 14 23:36:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

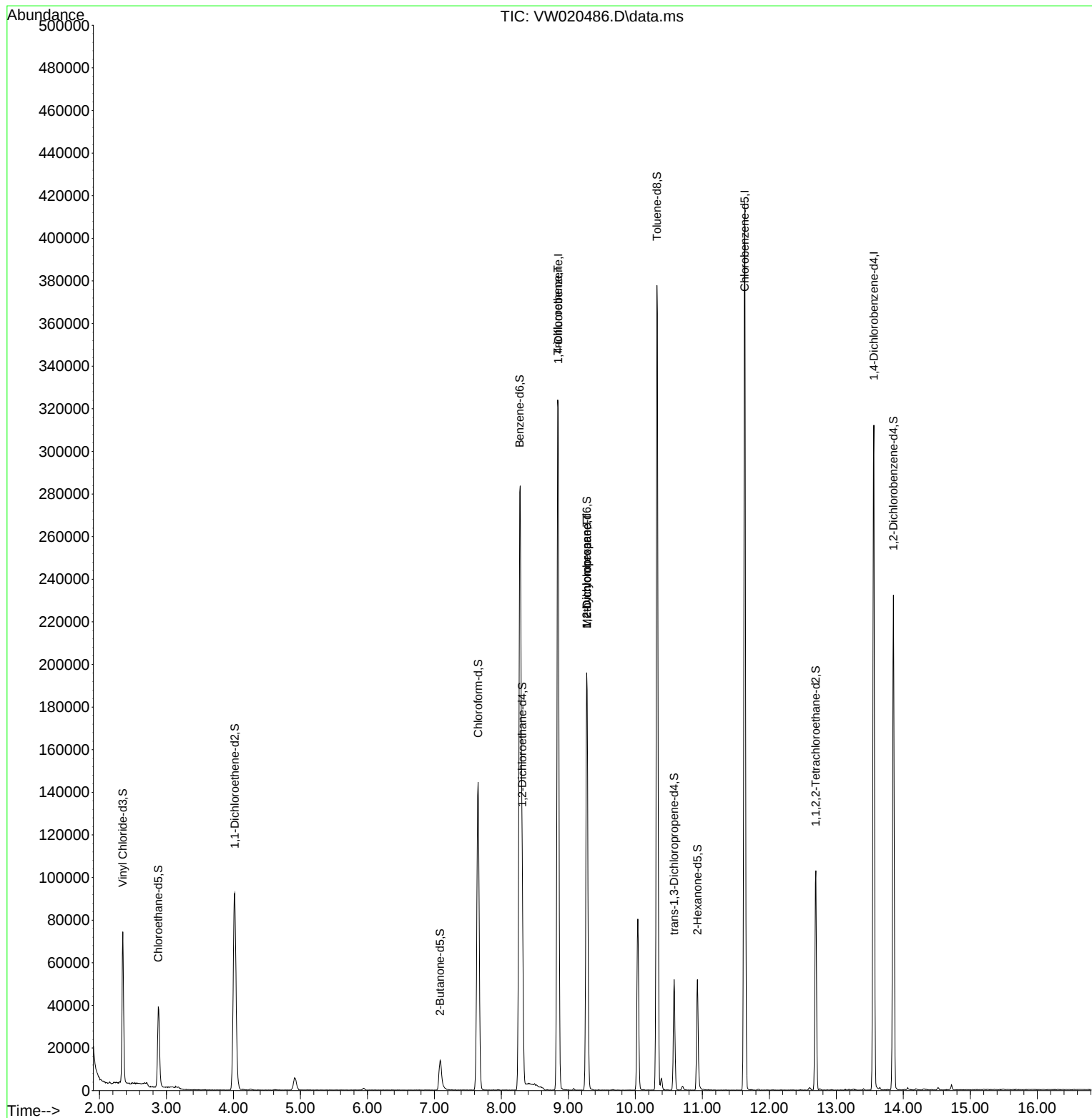
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	242008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67914	19.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
7) Chloroethane-d5	2.879	69	39849	21.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.680%
11) 1,1-Dichloroethene-d2	4.019	63	97955	13.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.320%
21) 2-Butanone-d5	7.086	46	25558	23.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.700%
24) Chloroform-d	7.653	84	145109	18.810	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.311	65	75892	17.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.920%#
32) Benzene-d6	8.275	84	274043	19.601	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.274	67	89558	19.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.323	98	235489	18.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	10.579	79	27424	14.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.240%
47) 2-Hexanone-d5	10.927	63	15749	22.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	50555	14.678	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	54617	18.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.360%#
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7981	2.140	ug/L #	8
35) Methylcyclohexane	9.274	83	21004	3.291	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	10799	2.755	ug/L #	87

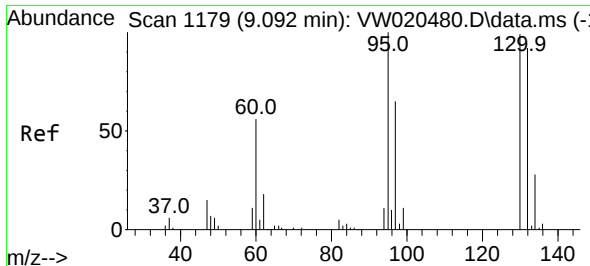
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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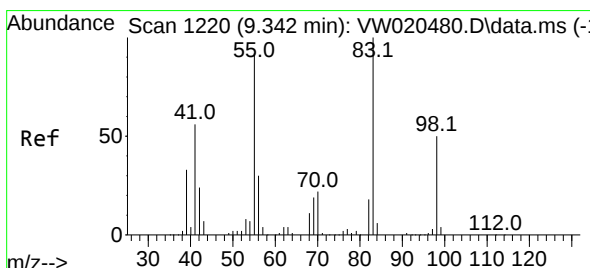
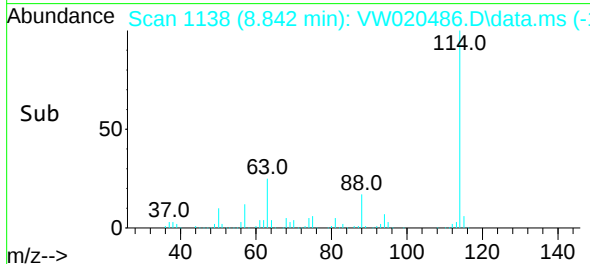
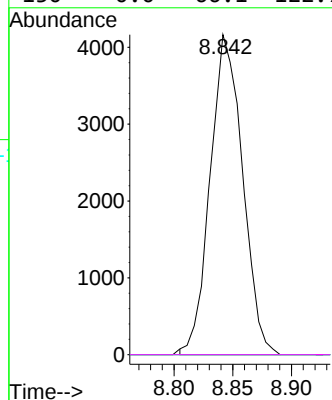
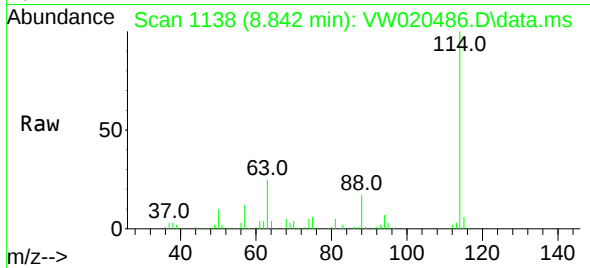




#34
Trichloroethene
Concen: 2.140 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020486.D
Acq: 14 Oct 2021 11:58

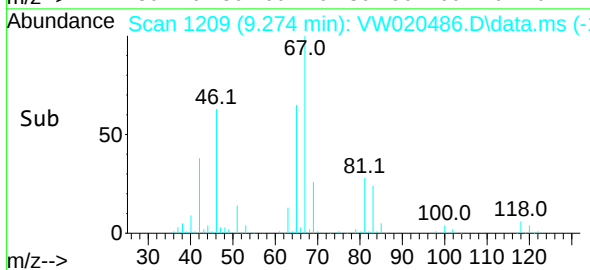
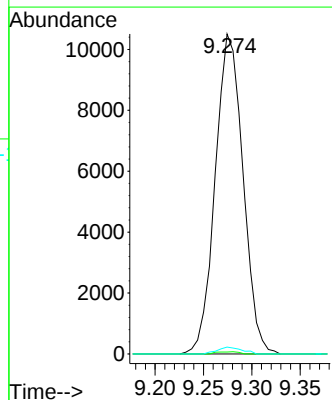
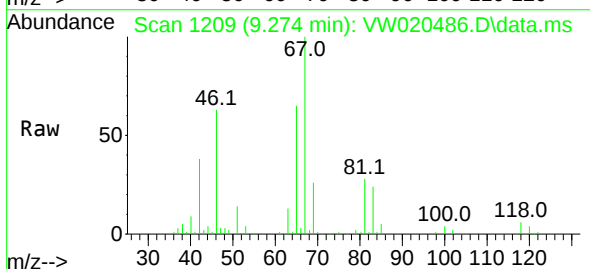
Instrument :
MSVOA_W
ClientSampled :
C0B15

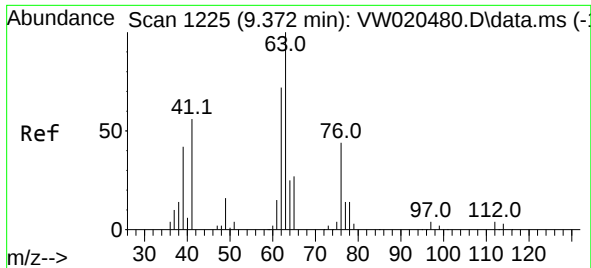
Tgt Ion:	95	Resp:	7981
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.291 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020486.D
Acq: 14 Oct 2021 11:58

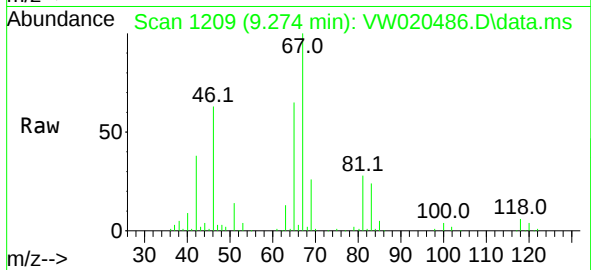
Tgt Ion:	83	Resp:	21004
Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.7	104.5#
98	1.9	38.2	57.2#





#37
 1,2-Dichloropropane
 Concen: 2.755 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020486.D
 Acq: 14 Oct 2021 11:58

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15



Tgt Ion: 63 Resp: 10799
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#

