

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020483.D
 Acq On : 14 Oct 2021 10:46
 Operator : SY/VA
 Sample : M4181-07RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Quant Time: Oct 14 23:35:58 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

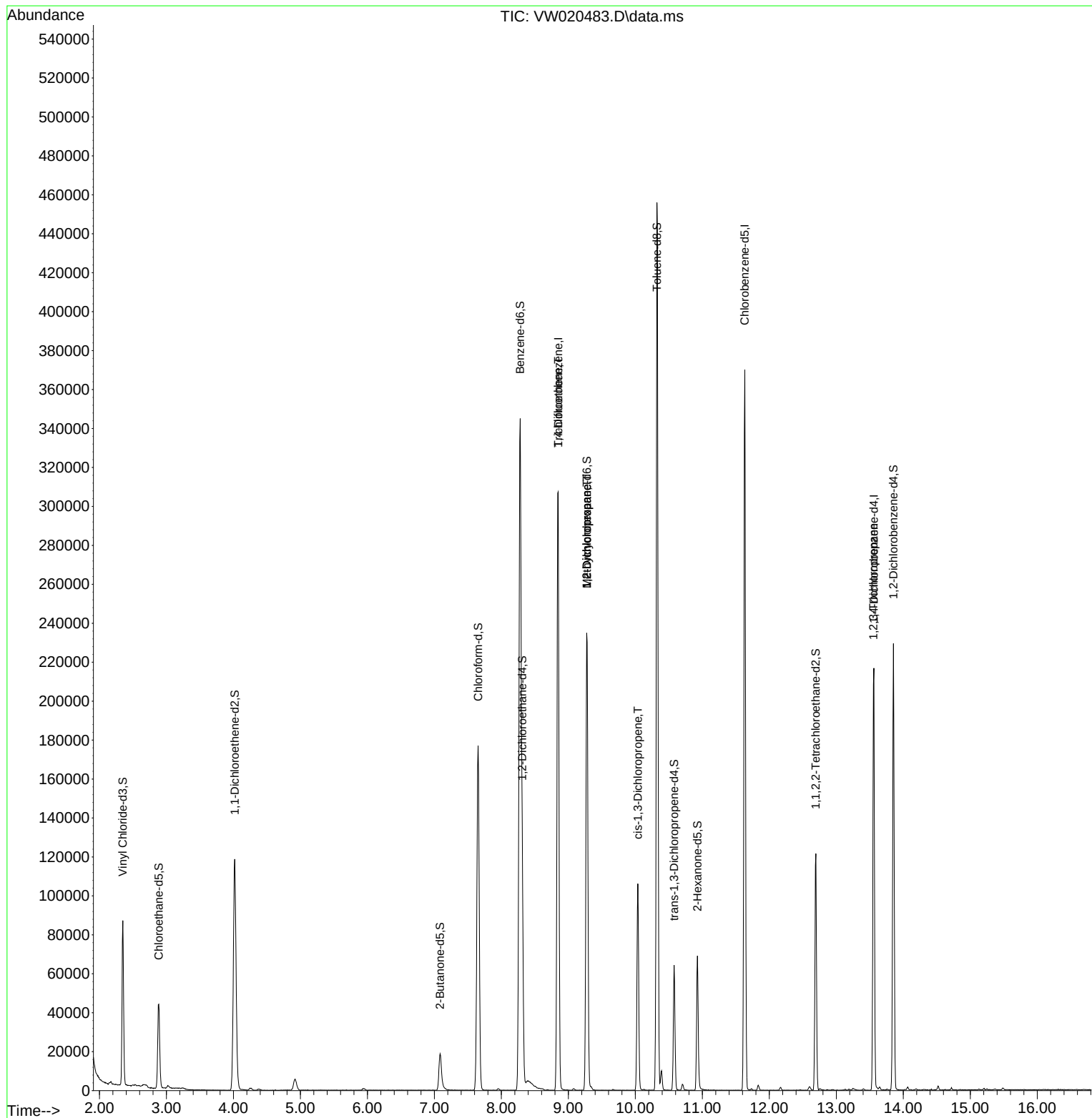
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	240304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	189468	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	80913	23.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
7) Chloroethane-d5	2.885	69	47089	25.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.960%
11) 1,1-Dichloroethene-d2	4.019	63	120635	16.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.360%
21) 2-Butanone-d5	7.086	46	33134	31.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.280%
24) Chloroform-d	7.653	84	176700	23.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	8.311	65	89337	20.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.680%
32) Benzene-d6	8.281	84	334260	26.820	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	9.274	67	108398	26.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	10.323	98	282280	25.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	10.579	79	33582	20.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.400%
47) 2-Hexanone-d5	10.926	63	20799	33.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	59568	19.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	53910	25.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	7718	2.321	ug/L #	8
35) Methylcyclohexane	9.274	83	25529	4.487	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12723	3.641	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2546	0.528	ug/L #	73
61) 1,2,3-Trichloropropane	13.554	75	7493	6.304	ug/L #	68

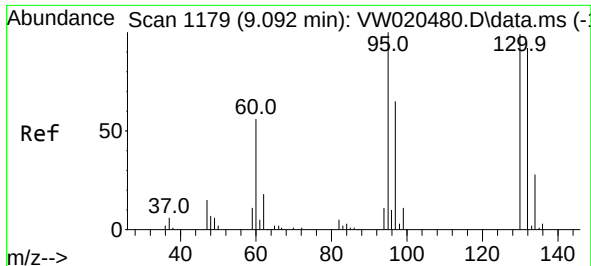
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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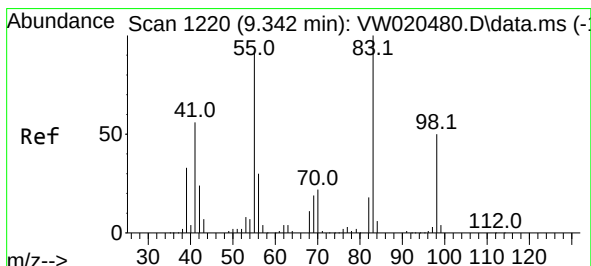
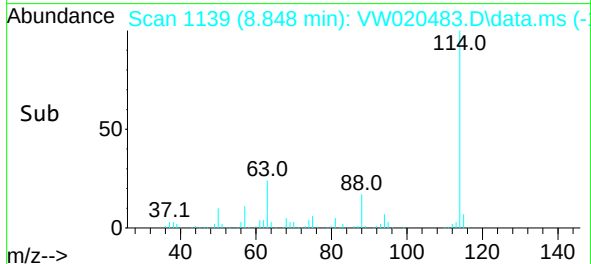
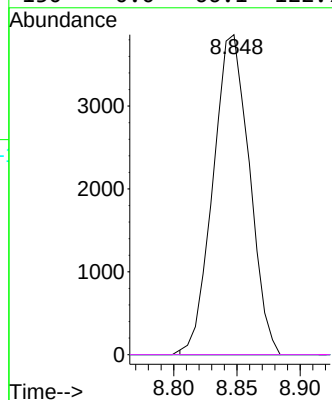
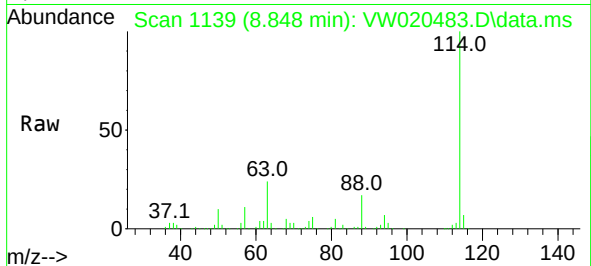




#34
Trichloroethene
Concen: 2.321 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020483.D
Acq: 14 Oct 2021 10:46

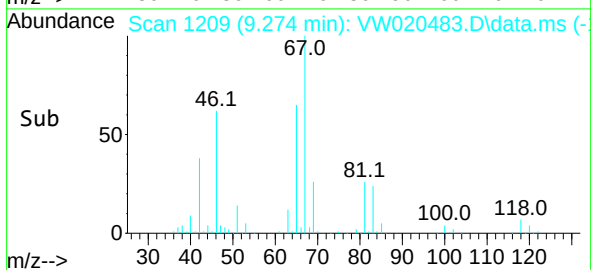
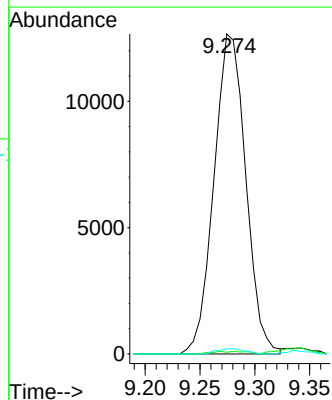
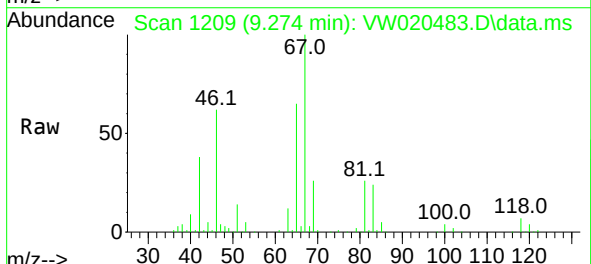
Instrument :
MSVOA_W
ClientSampled :
C0B27

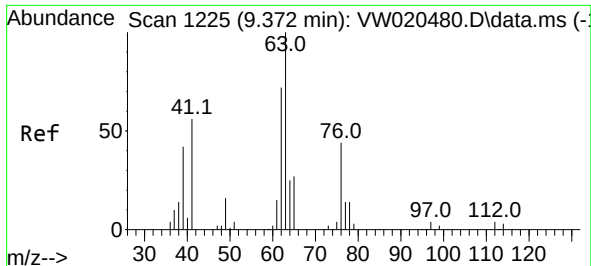
Tgt Ion:	95	Resp:	7718
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.487 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020483.D
Acq: 14 Oct 2021 10:46

Tgt Ion:	83	Resp:	25529
Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.5	38.2	57.2#

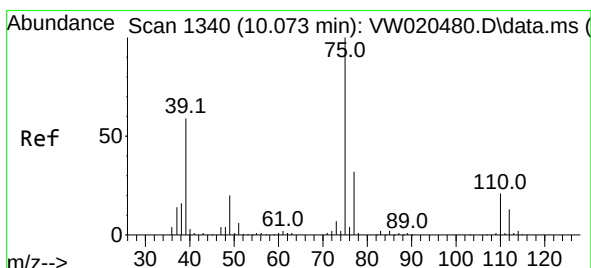
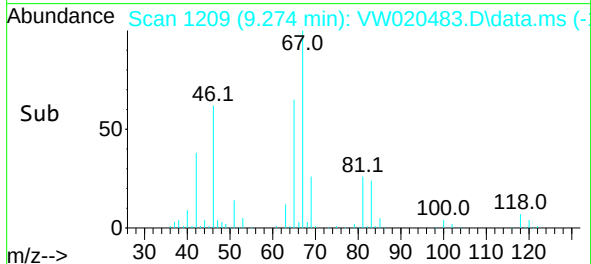
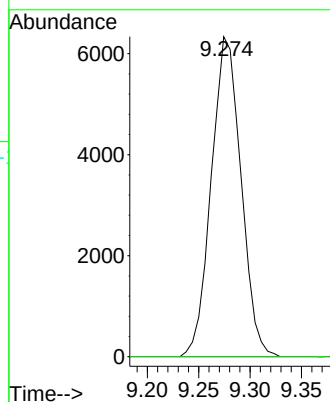
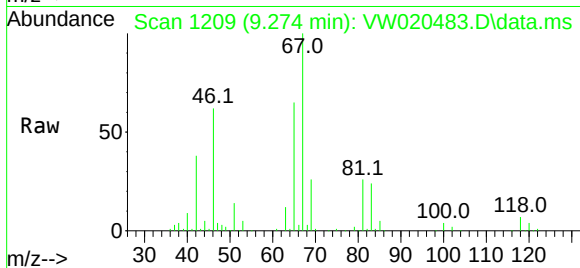




#37
1,2-Dichloropropane
Concen: 3.641 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020483.D
Acq: 14 Oct 2021 10:46

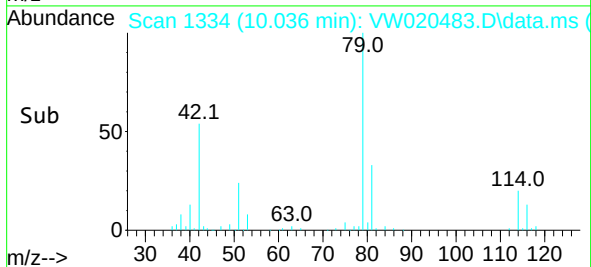
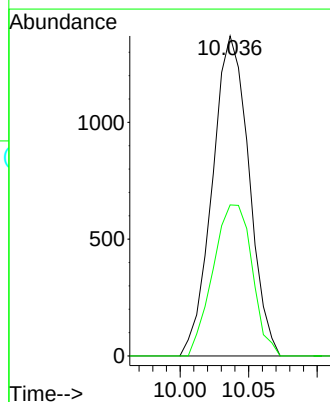
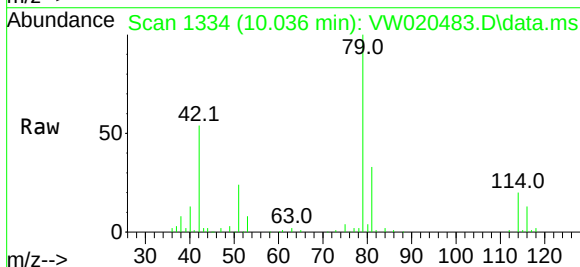
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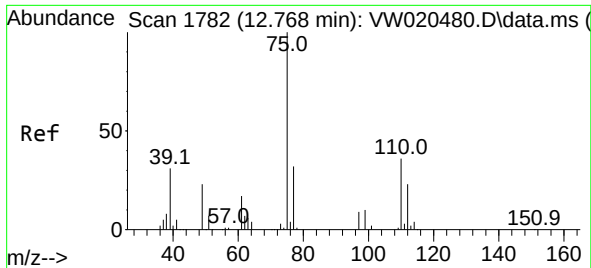
Tgt Ion: 63 Resp: 12723
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.528 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020483.D
Acq: 14 Oct 2021 10:46

Tgt Ion: 75 Resp: 2546
Ion Ratio Lower Upper
75 100
77 47.2 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.304 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020483.D
 Acq: 14 Oct 2021 10:46

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Tgt Ion:	75	Resp:	7493
Ion Ratio	Lower	Upper	
75	100		
77	32.5	25.1	37.7
110	2.5	29.4	44.0#

