

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020481.D
 Acq On : 14 Oct 2021 09:25
 Operator : SY/VA
 Sample : VW1014SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK462

Quant Time: Oct 14 23:35:44 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)

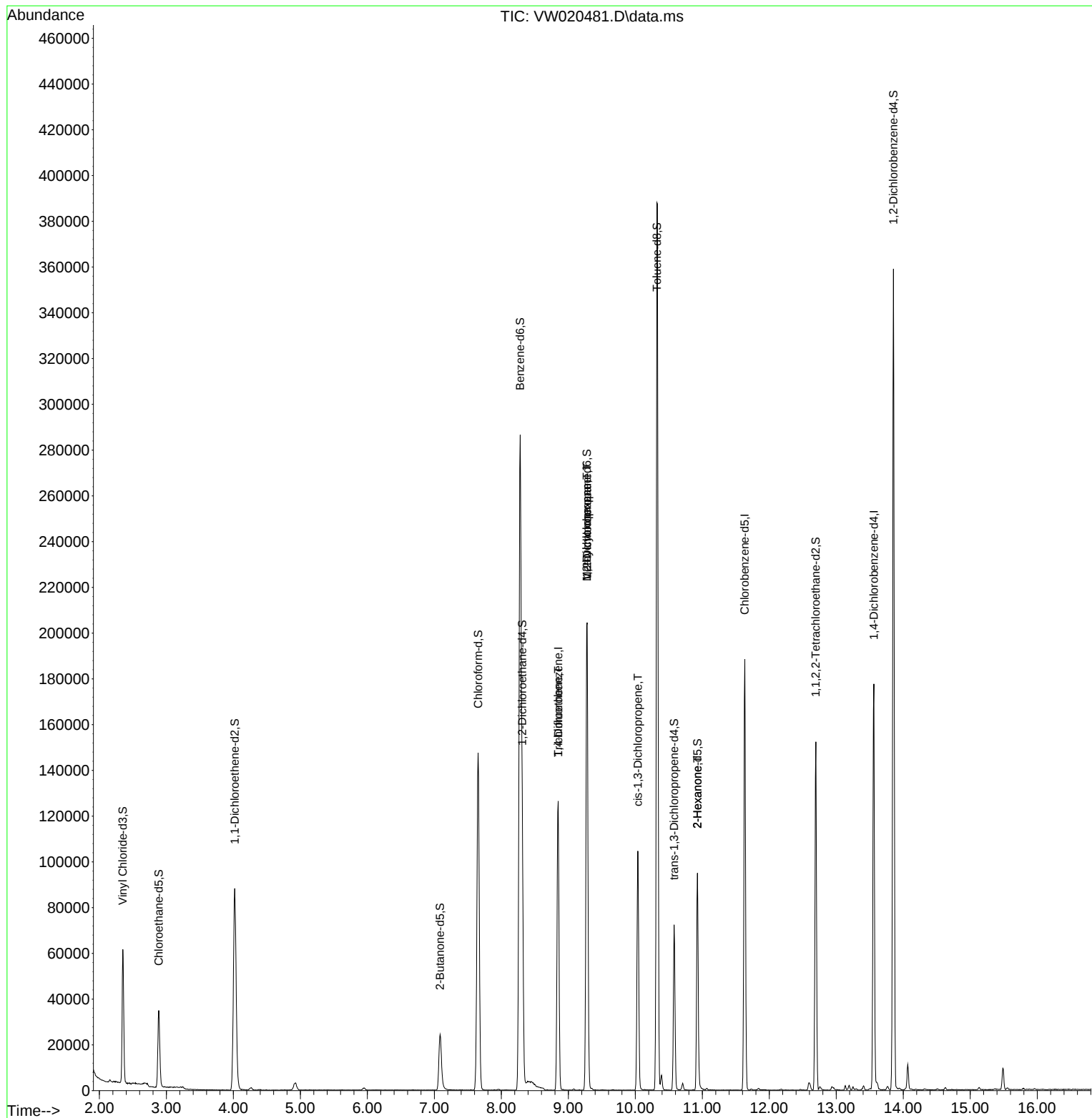
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	97684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	95467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56994	40.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.400%#
7) Chloroethane-d5	2.885	69	34830	46.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	185.560%#
11) 1,1-Dichloroethene-d2	4.019	63	90948	31.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	124.920%#
21) 2-Butanone-d5	7.086	46	43385	100.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.580%#
24) Chloroform-d	7.653	84	146180	46.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	187.800%#
26) 1,2-Dichloroethane-d4	8.311	65	87594	49.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	197.000%#
32) Benzene-d6	8.281	84	275641	43.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	175.560%#
36) 1,2-Dichloropropane-d6	9.275	67	92068	44.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.960%#
41) Toluene-d8	10.323	98	242485	43.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	172.160%#
43) trans-1,3-Dichloroprop...	10.579	79	37386	44.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	179.800%#
47) 2-Hexanone-d5	10.927	63	29456	93.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.120%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73243	47.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	189.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	83361	49.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	198.920%#
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3013	1.799	ug/L #	8
35) Methylcyclohexane	9.275	83	21752	7.588	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	10843	6.158	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2685	1.105	ug/L #	73
48) 2-Hexanone	10.927	43	4361	5.624	ug/L #	68

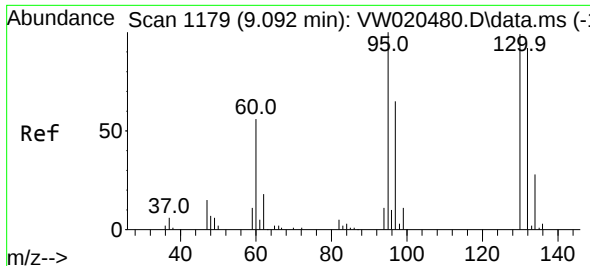
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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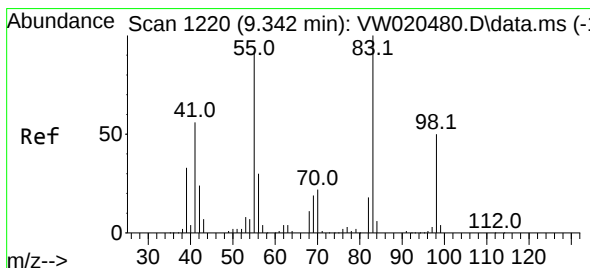
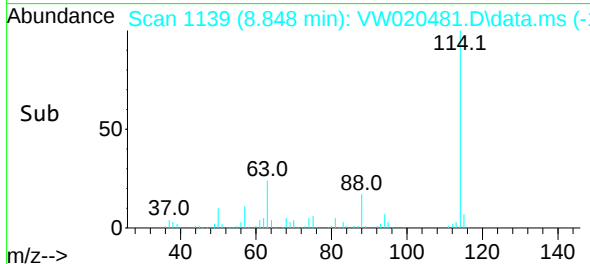
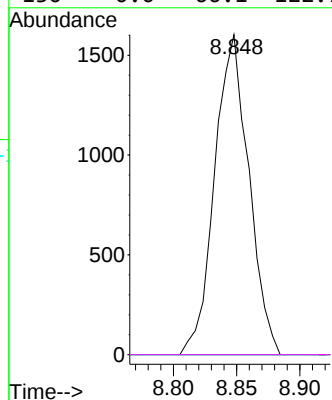
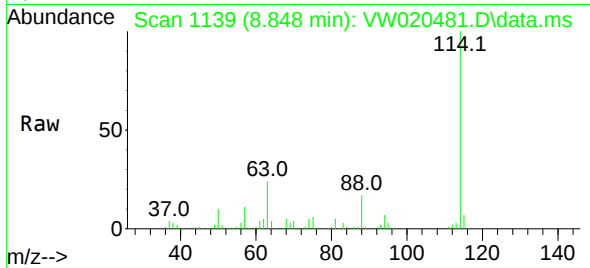


#34
Trichloroethene
Concen: 1.799 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020481.D
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Tgt Ion: 95 Resp: 3013

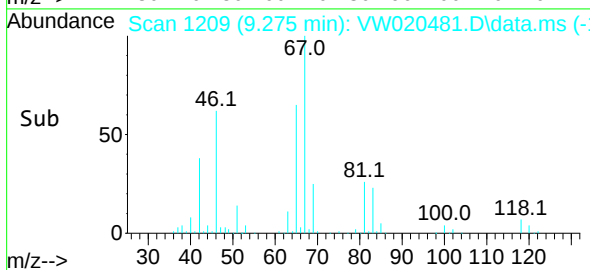
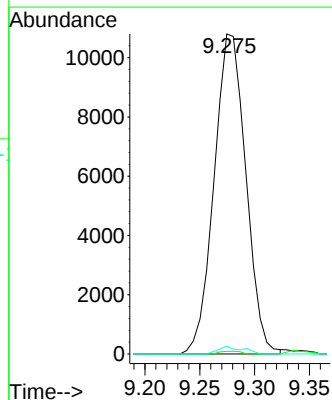
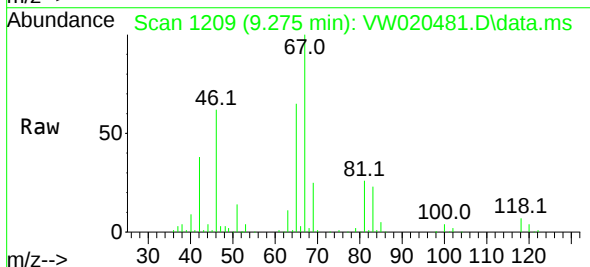
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

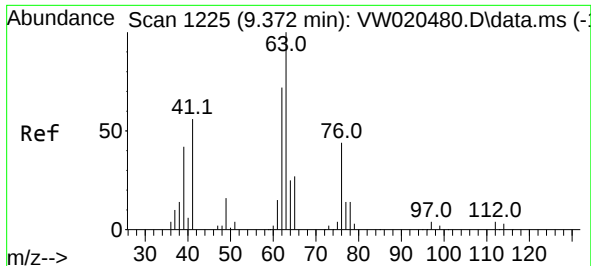


#35
Methylcyclohexane
Concen: 7.588 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020481.D
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Tgt Ion: 83 Resp: 21752

Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.4	38.2	57.2#

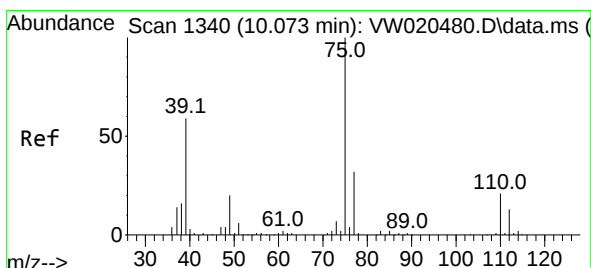
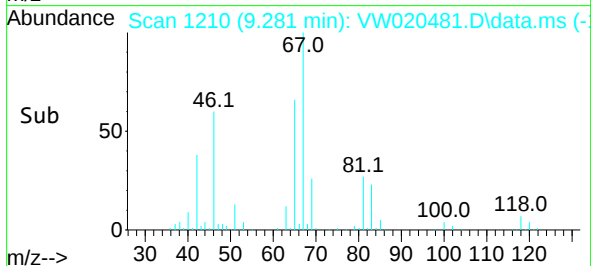
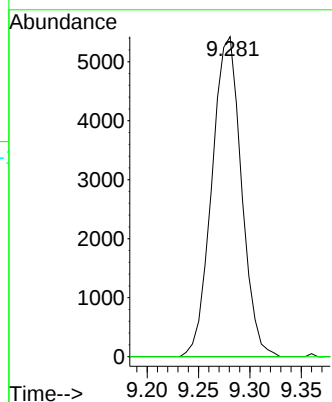
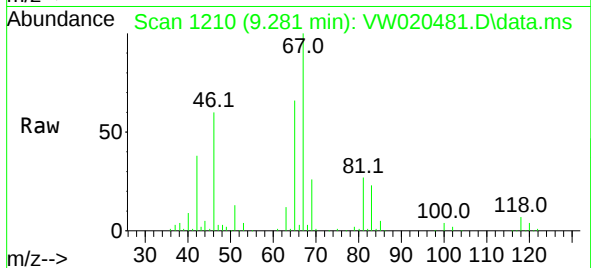




#37
1,2-Dichloropropane
Concen: 6.158 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020481.D
Acq: 14 Oct 2021 09:25

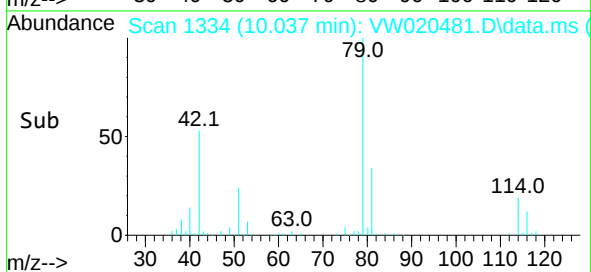
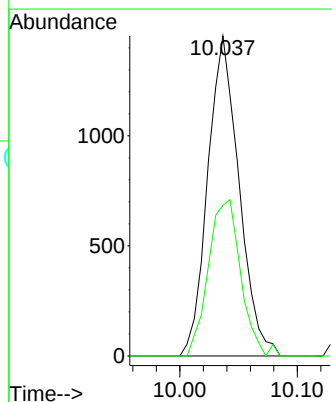
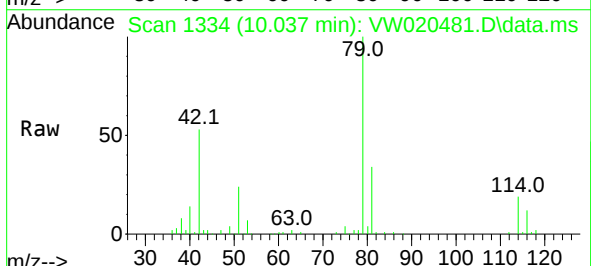
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MSVOA_W
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VBLK462

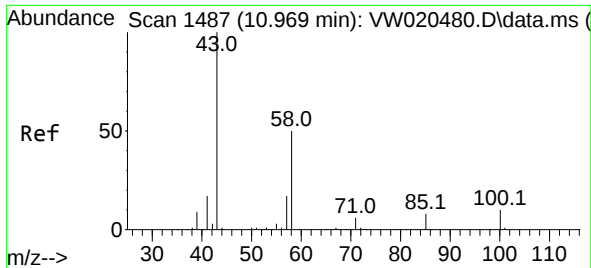
Tgt Ion: 63 Resp: 10843
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.105 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020481.D
Acq: 14 Oct 2021 09:25

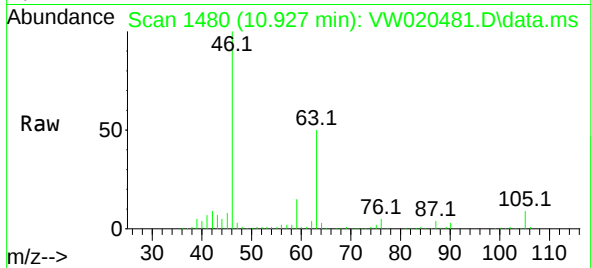
Tgt Ion: 75 Resp: 2685
Ion Ratio Lower Upper
75 100
77 47.0 22.4 41.6#





#48
 2-Hexanone
 Concen: 5.624 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020481.D
 Acq: 14 Oct 2021 09:25

Instrument :
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Tgt Ion: 43	Resp: 4361
Ion Ratio	Lower Upper
43	100
58	25.8 39.5 59.3#
57	30.9 14.2 21.4#
100	2.2 8.2 12.4#

