

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020215.D
 Acq On : 28 Sep 2021 15:03
 Operator : SY/VA
 Sample : M3834-14
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 29 00:59:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 29 00:57:09 2021
 Response via : Initial Calibration

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

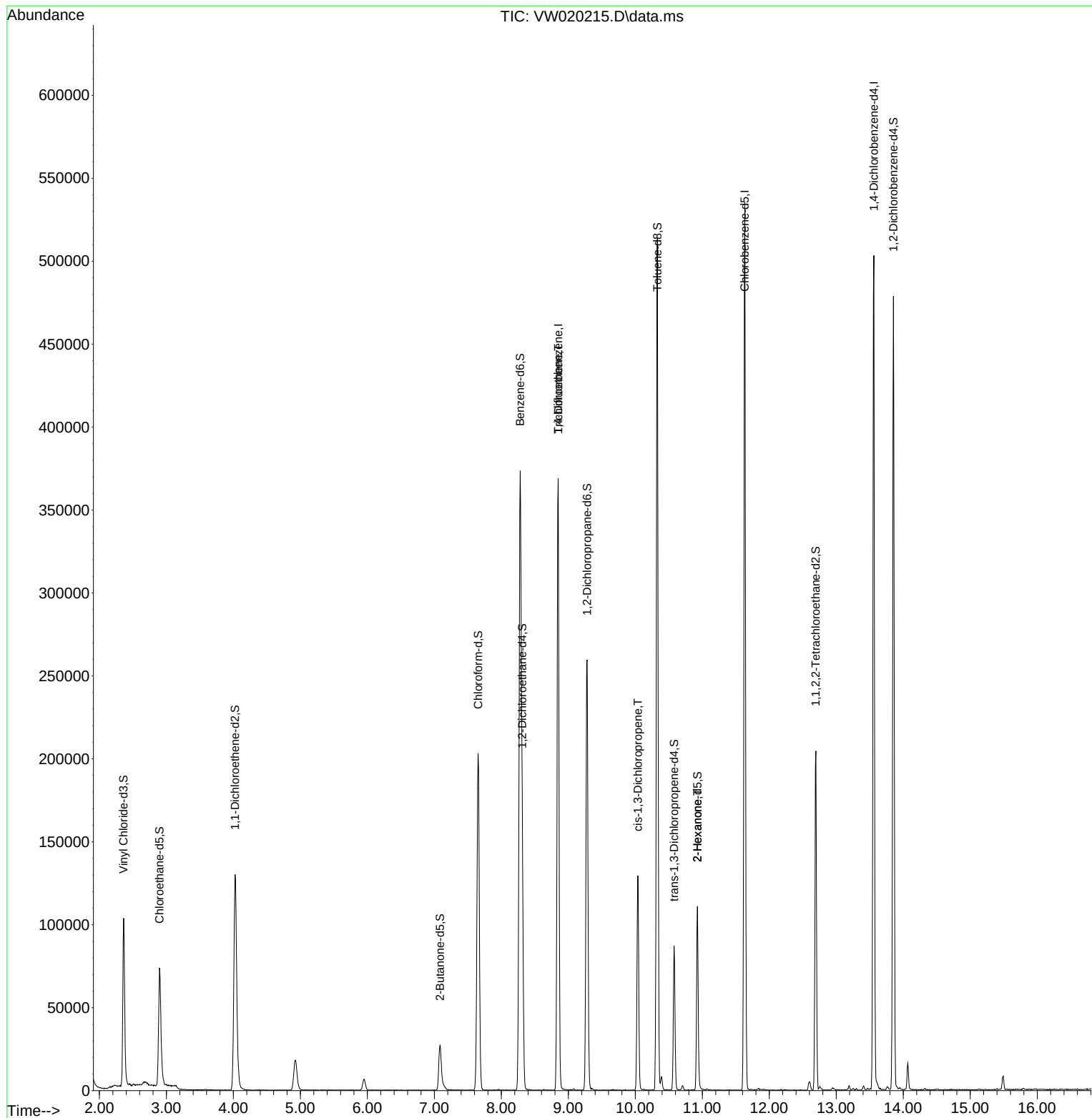
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	289853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	279533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	124773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118071	19.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.640%	
7) Chloroethane-d5	2.898	69	95105	21.290	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.160%	
11) 1,1-Dichloroethene-d2	4.025	63	140153	15.096	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.400%	
21) 2-Butanone-d5	7.086	46	44806	48.966	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.940%	
24) Chloroform-d	7.653	84	205140	22.504	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	8.311	65	117606	23.971	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.880%	
32) Benzene-d6	8.281	84	371324	20.821	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.280%	
36) 1,2-Dichloropropane-d6	9.281	67	116803	22.631	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.520%	
41) Toluene-d8	10.329	98	331578	20.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.720%	
43) trans-1,3-Dichloroprop...	10.579	79	47032	21.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.280%	
47) 2-Hexanone-d5	10.927	63	33641	47.100	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.200%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95825	24.070	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	115478	24.682	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.720%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	9468	2.097	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3610	0.586	ug/L #	60
48) 2-Hexanone	10.927	43	5017	3.422	ug/L #	66

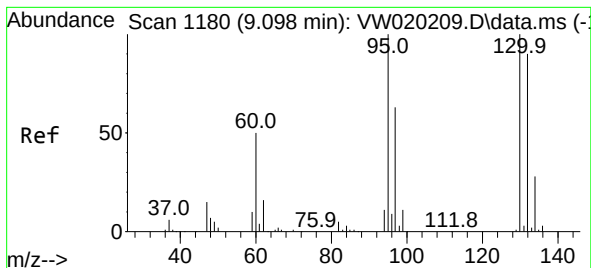
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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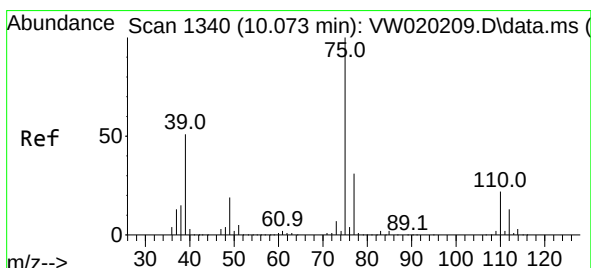
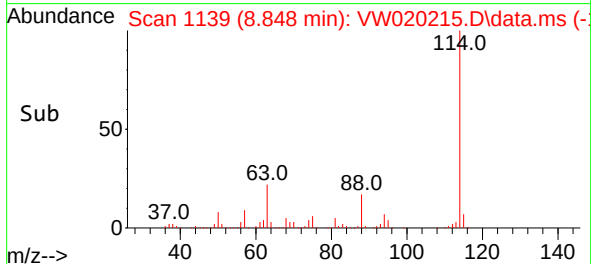
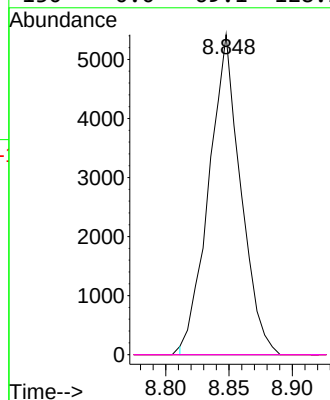
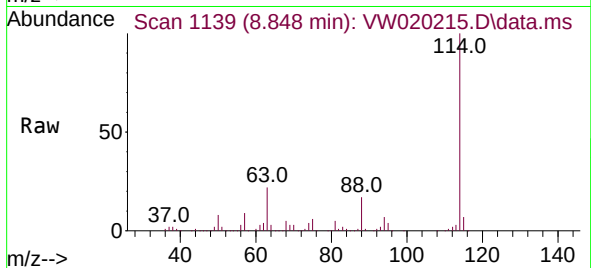




#34
Trichloroethene
Concen: 2.097 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020215.D
Acq: 28 Sep 2021 15:03

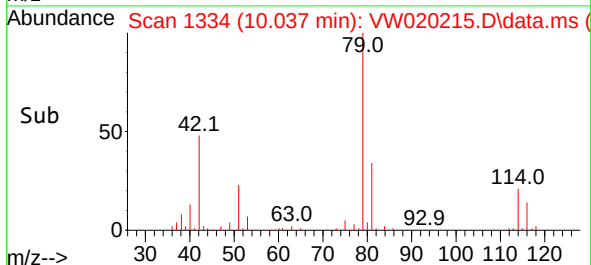
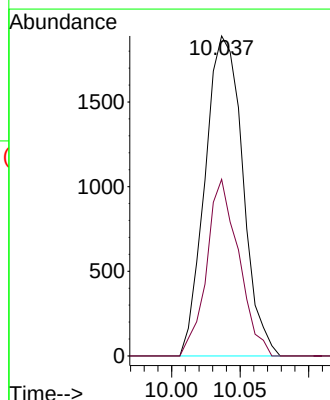
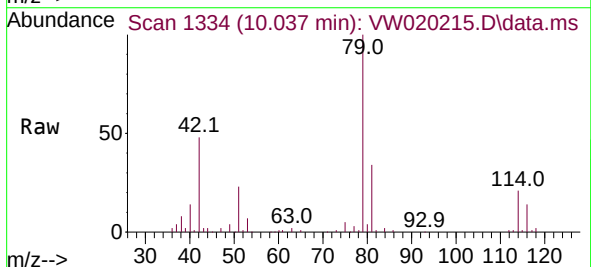
Instrument :
MSVOA_W
ClientSampled :

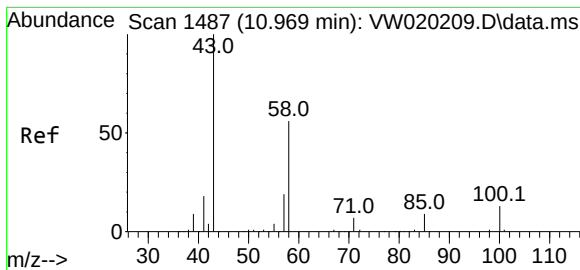
Tgt Ion:	95	Resp:	9468
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#39
cis-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020215.D
Acq: 28 Sep 2021 15:03

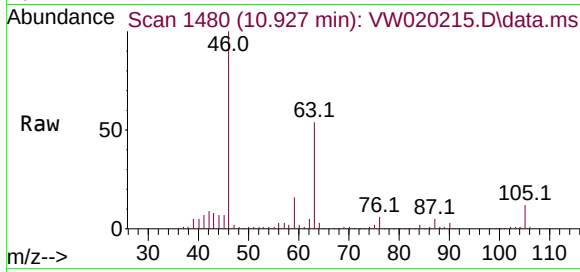
Tgt Ion:	75	Resp:	3610
Ion	Ratio	Lower	Upper
75	100		
77	55.2	23.0	42.6#





#48
 2-Hexanone
 Concen: 3.422 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020215.D
 Acq: 28 Sep 2021 15:03

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Tgt Ion: 43	Resp: 5017
Ion Ratio	Lower Upper
43	100
58	29.5 43.8 65.6#
57	37.6 15.6 23.4#
100	4.6 10.5 15.7#

