

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020214.D
 Acq On : 28 Sep 2021 14:40
 Operator : SY/VA
 Sample : M3877-15
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Sep 29 00:59:09 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)

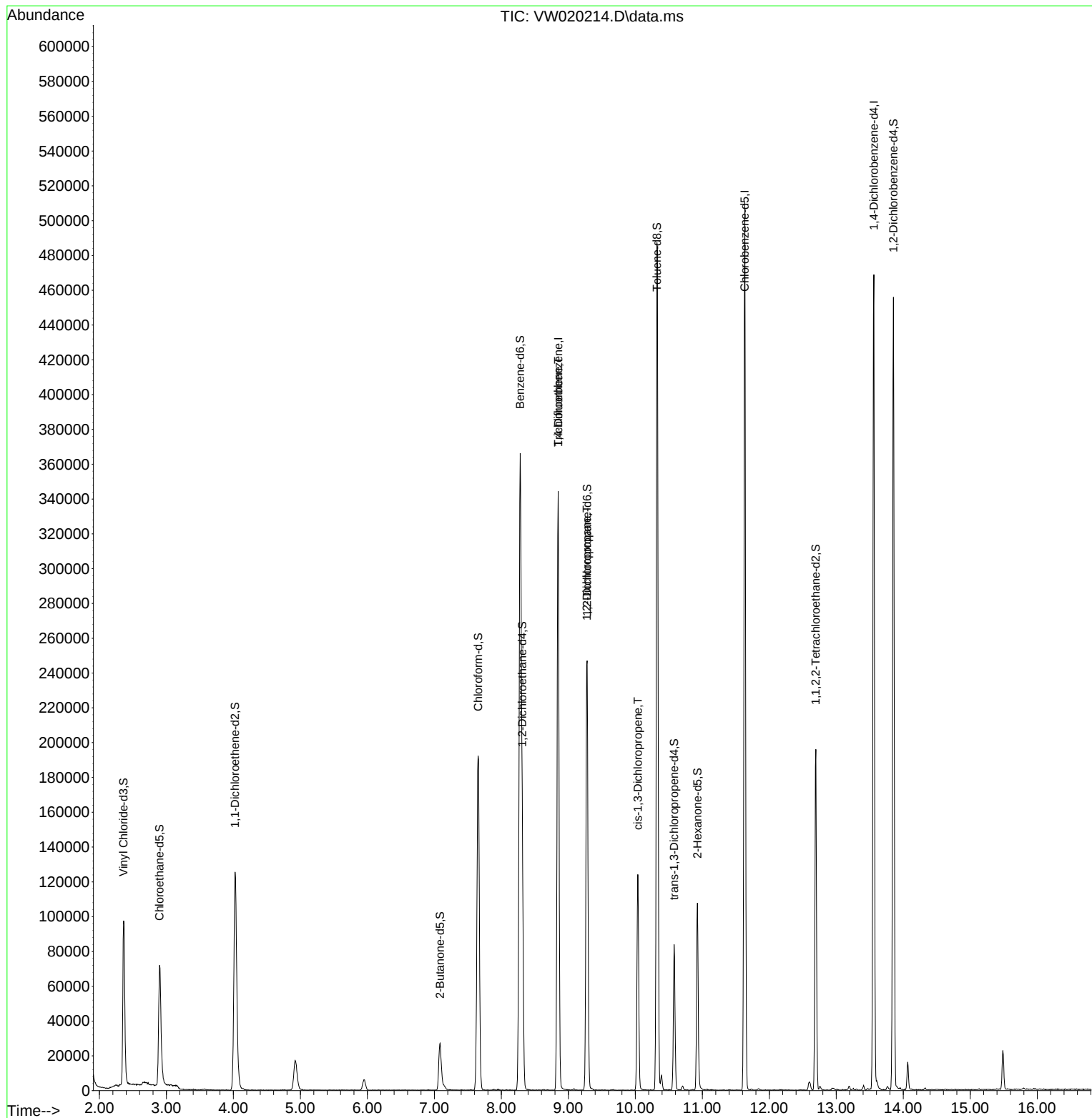
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	271099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116730	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.898	69	96534	23.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	4.025	63	135346	15.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.086	46	43600	50.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.880%
24) Chloroform-d	7.653	84	196930	23.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	8.311	65	112711	24.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.281	84	360972	21.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.281	67	111223	22.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	10.323	98	320450	20.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	10.579	79	45341	21.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.240%
47) 2-Hexanone-d5	10.927	63	33469	49.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93086	24.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	113754	25.854	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8409	1.976	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	13466	3.420	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3530	0.608	ug/L	90

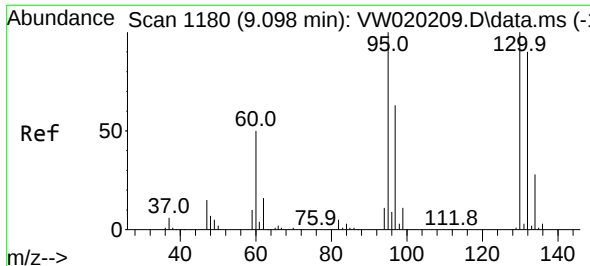
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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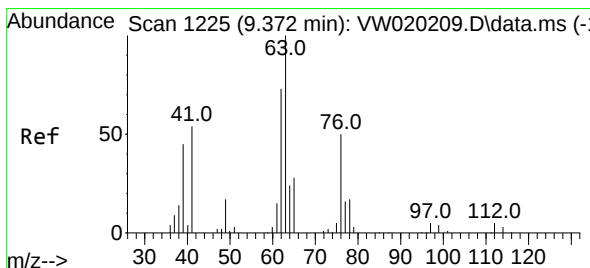
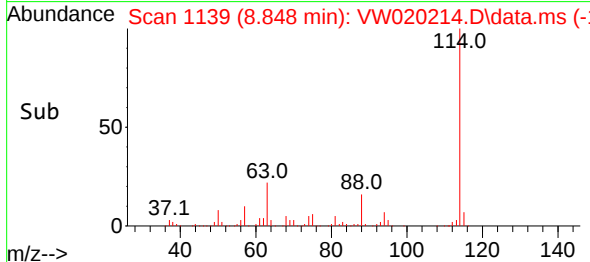
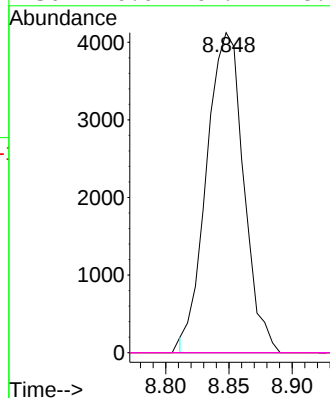
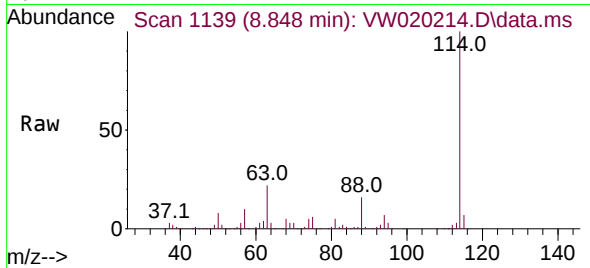




#34
 Trichloroethene
 Concen: 1.976 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.250 min
 Lab File: VW020214.D
 Acq: 28 Sep 2021 14:40

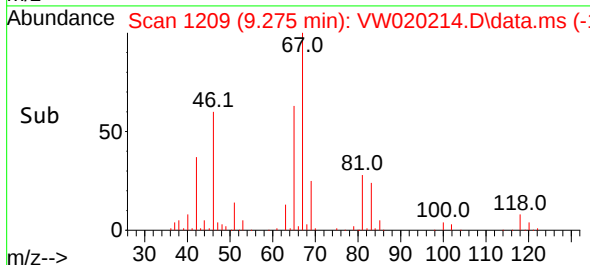
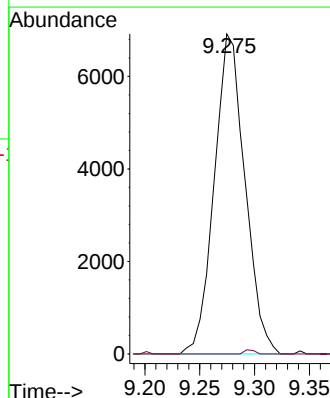
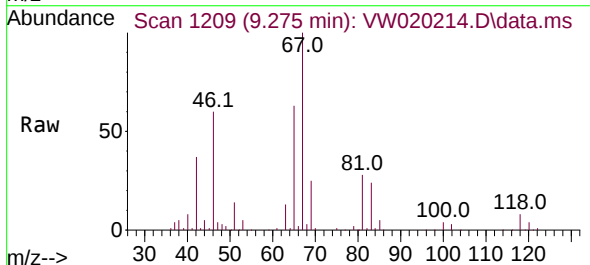
Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK001

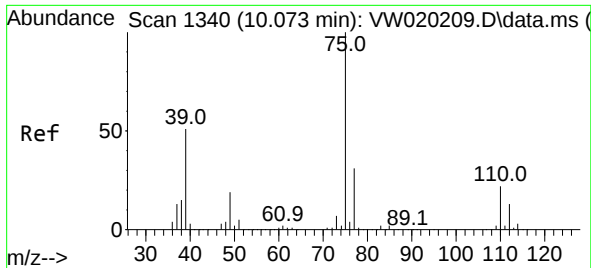
Tgt Ion:	95	Resp:	8409
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
 1,2-Dichloropropane
 Concen: 3.420 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020214.D
 Acq: 28 Sep 2021 14:40

Tgt Ion:	63	Resp:	13466
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.608 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020214.D
 Acq: 28 Sep 2021 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3530
 Ion Ratio Lower Upper
 75 100
 77 38.7 23.0 42.6

