

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020382.D
 Acq On : 08 Oct 2021 00:36
 Operator : SY/VA
 Sample : VIBLK
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK464

Quant Time: Oct 08 07:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

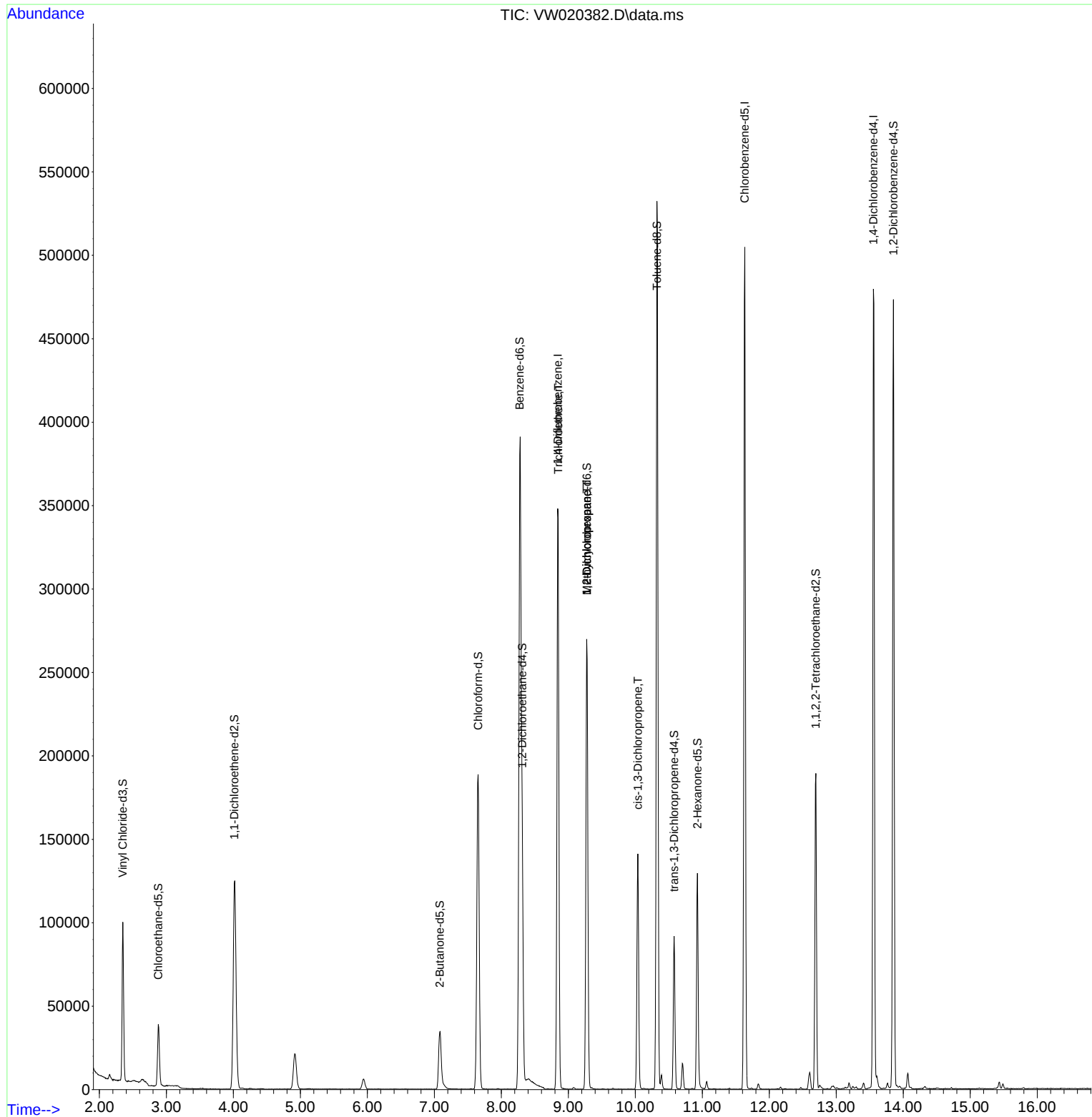
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	267904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	87008	23.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
7) Chloroethane-d5	2.879	69	37540	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.013	63	126002	16.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.280%
21) 2-Butanone-d5	7.080	46	61209	65.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.520%
24) Chloroform-d	7.653	84	190123	24.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	8.311	65	116767	27.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.960%
32) Benzene-d6	8.275	84	377742	24.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	9.275	67	123414	25.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.720%
41) Toluene-d8	10.323	98	334168	23.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.579	79	48562	24.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.400%
47) 2-Hexanone-d5	10.927	63	41723	61.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95732	27.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	112645	26.946	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	8931	2.045	ug/L #	8
35) Methylcyclohexane	9.275	83	28437	3.733	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	14501	3.279	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3530	0.564	ug/L #	80

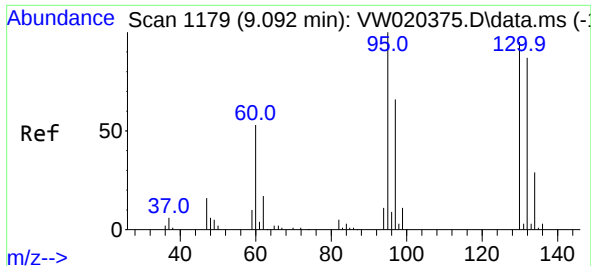
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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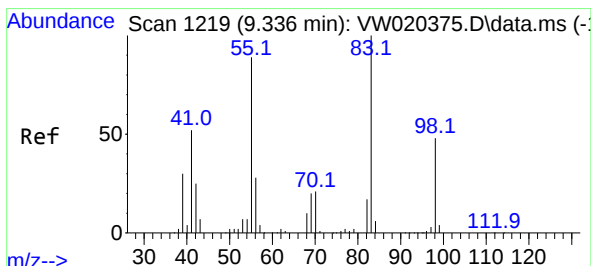
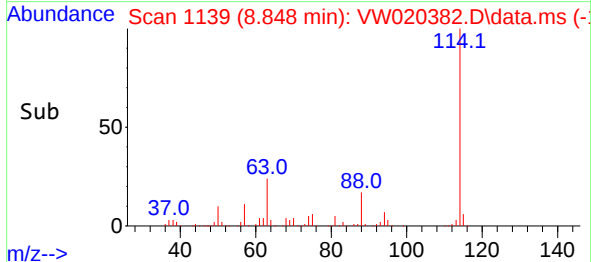
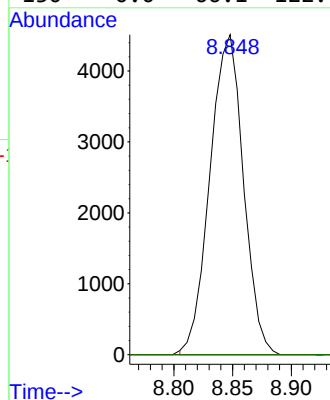
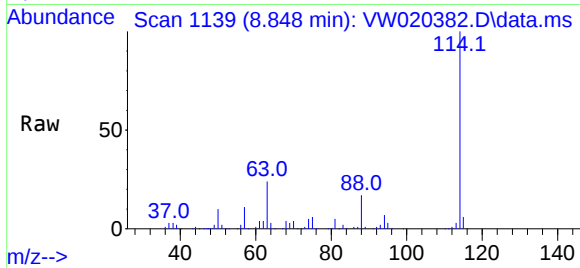


#34
Trichloroethene
Concen: 2.045 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020382.D
Acq: 08 Oct 2021 00:36

Instrument :
MSVOA_W
ClientSampled :
VIBLK464

Tgt Ion: 95 Resp: 8931

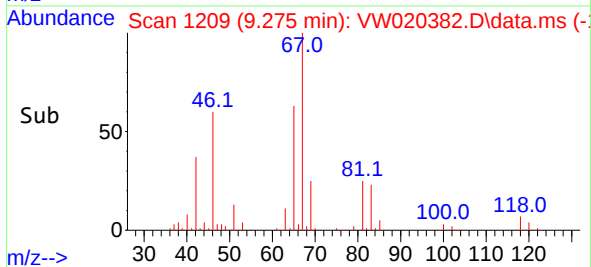
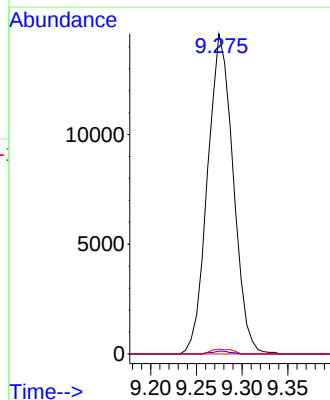
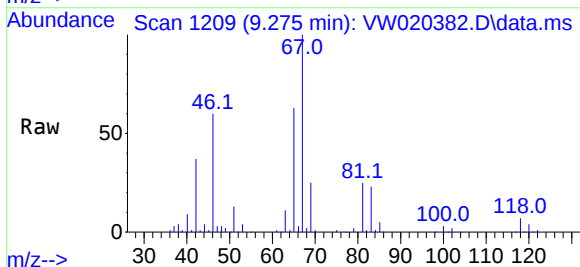
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

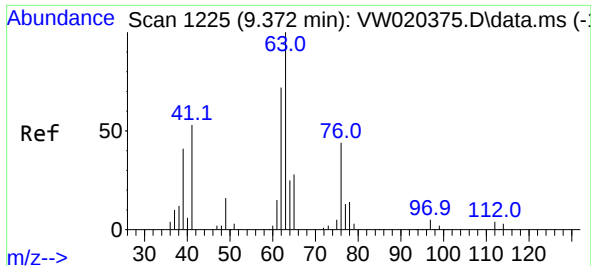


#35
Methylcyclohexane
Concen: 3.733 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020382.D
Acq: 08 Oct 2021 00:36

Tgt Ion: 83 Resp: 28437

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.3	38.2	57.2#

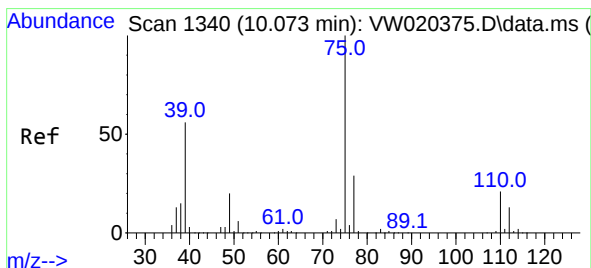
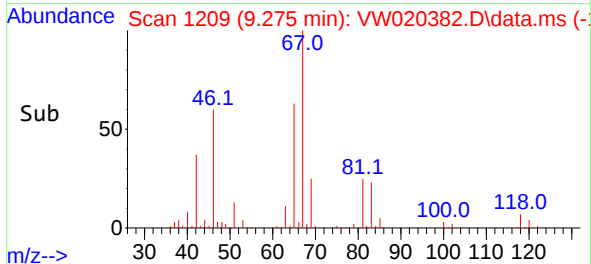
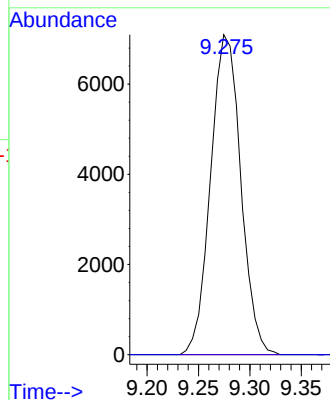
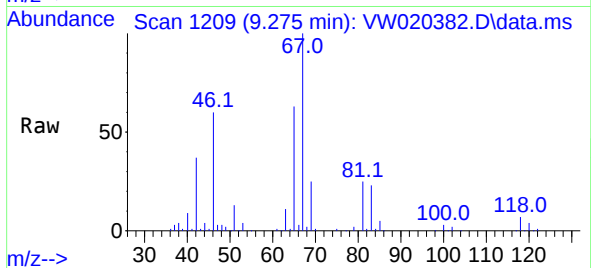




#37
1,2-Dichloropropane
Concen: 3.279 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020382.D
Acq: 08 Oct 2021 00:36

Instrument :
MSVOA_W
ClientSampled :
VIBLK464

Tgt Ion: 63 Resp: 14501
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.564 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020382.D
Acq: 08 Oct 2021 00:36

Tgt Ion: 75 Resp: 3530
Ion Ratio Lower Upper
75 100
77 43.1 22.4 41.6#

