

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020892.D
 Acq On : 15 Nov 2021 14:09
 Operator : SY/VA
 Sample : VW1115SBL01
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 03:59:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 12:12:25 2021
 Response via : Initial Calibration

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

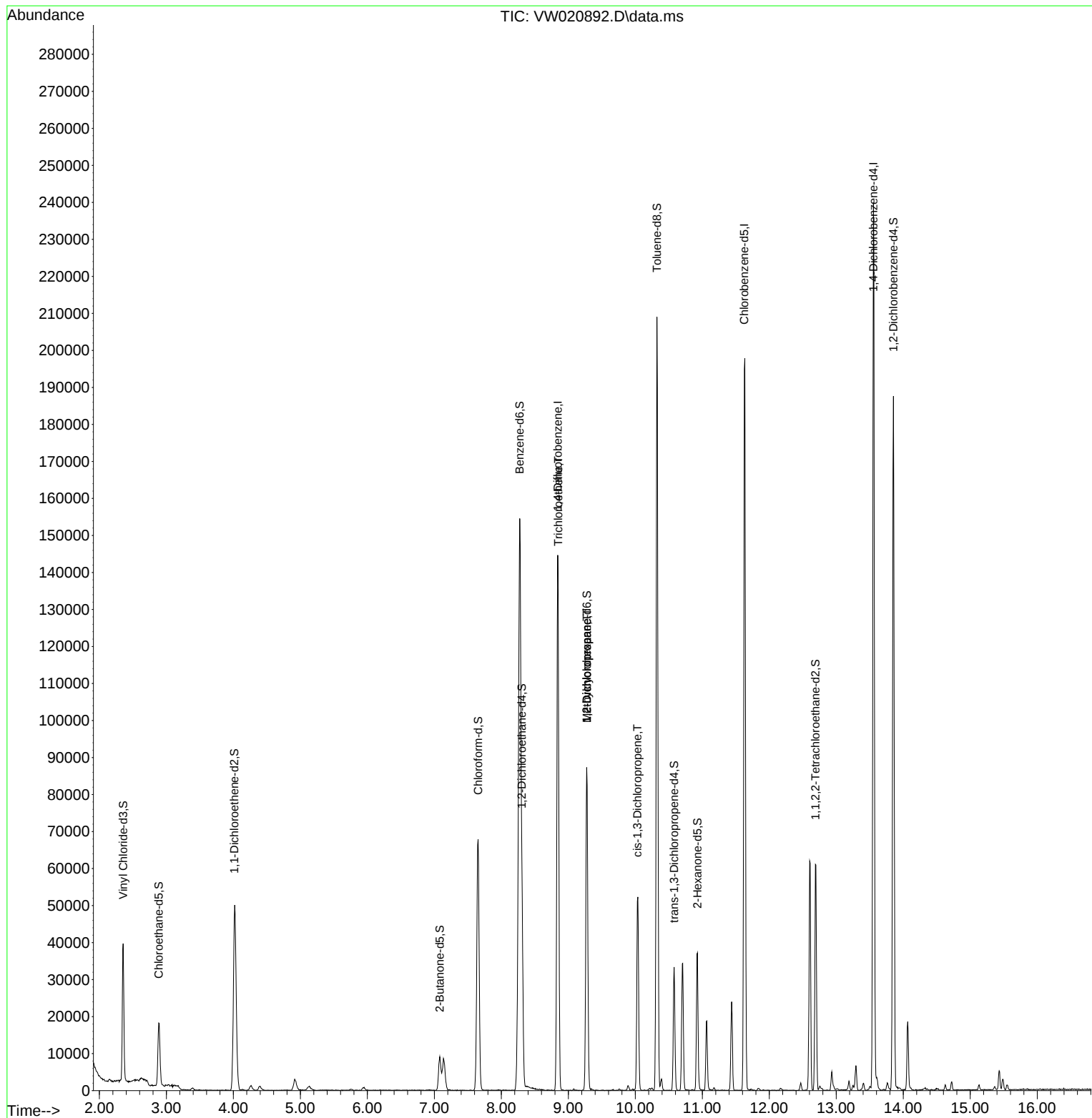
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125253	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	114877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33695	23.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.886	69	19767	21.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.013	63	46002	16.365	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.080	46	15487	42.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.420%
24) Chloroform-d	7.653	84	68413	21.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.305	65	35185	21.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.275	84	138929	22.946	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	9.275	67	38601	22.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	10.323	98	136444	22.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.579	79	17754	21.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.160%
47) 2-Hexanone-d5	10.927	63	13059	45.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29174	22.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	51097	21.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3597	1.977	ug/L #	5
35) Methylcyclohexane	9.275	83	9848	3.283	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	4647	3.070	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	1679	0.672	ug/L #	74

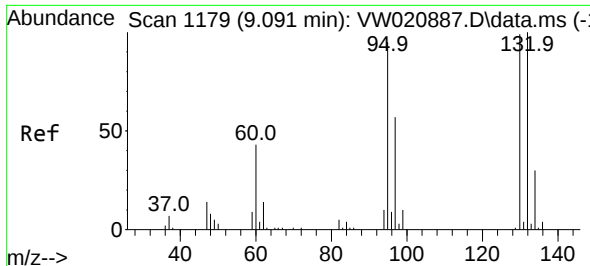
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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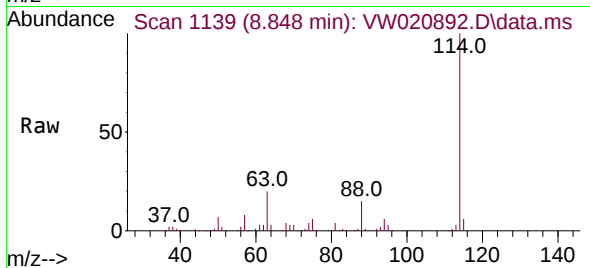
Quant Time: Nov 16 03:59:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 12:12:25 2021
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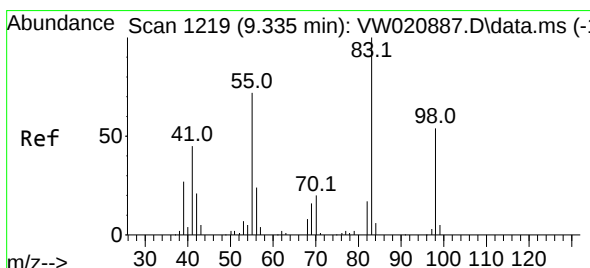
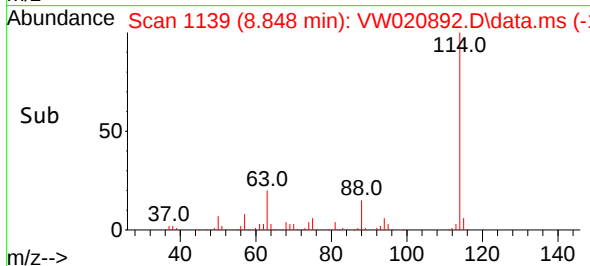
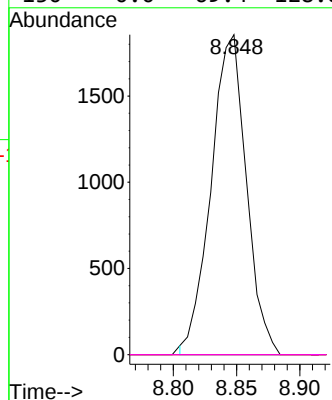


#34
Trichloroethene
Concen: 1.977 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW020892.D
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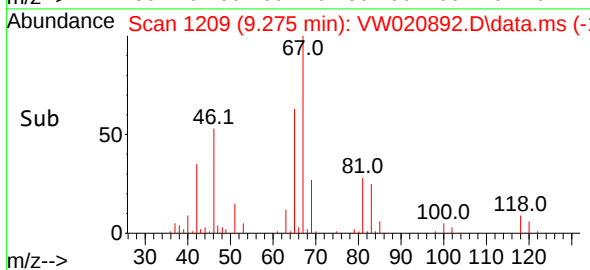
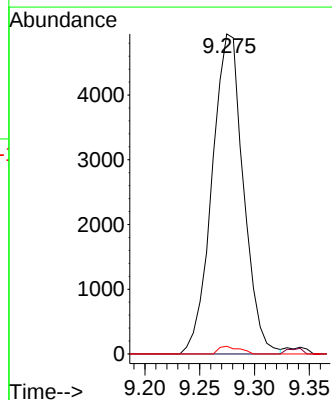
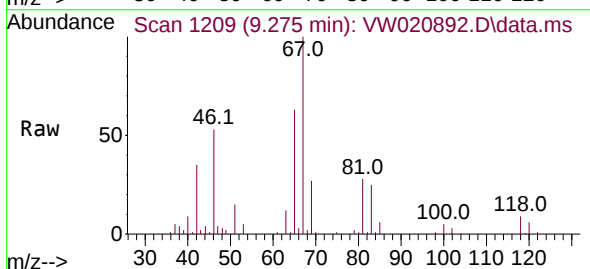


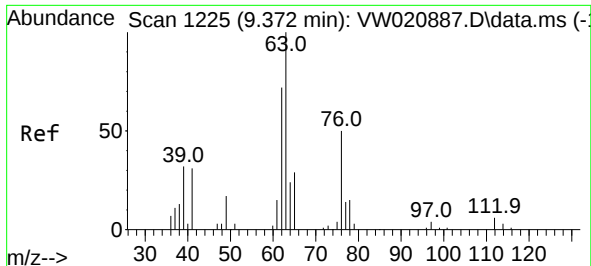
Tgt Ion: 95 Resp: 3597
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.283 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020892.D
Acq: 15 Nov 2021 14:09

Tgt Ion: 83 Resp: 9848
Ion Ratio Lower Upper
83 100
55 0.8 70.8 106.2#
98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.070 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020892.D

Acq: 15 Nov 2021 14:09

Instrument :

MSVOA_W

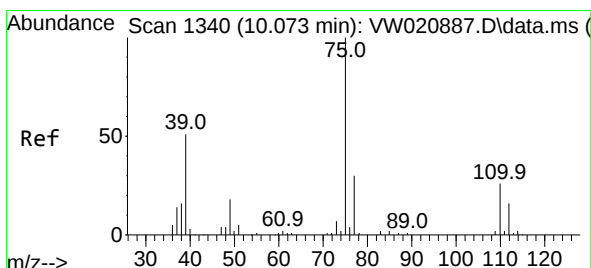
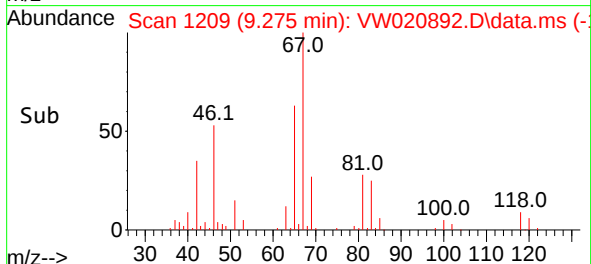
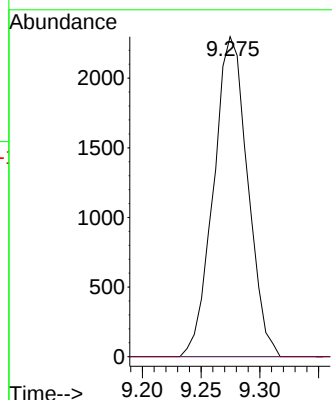
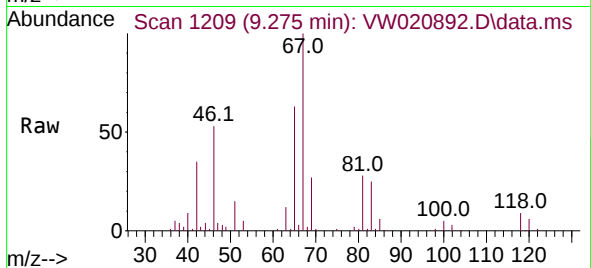
ClientSampleId :

Tgt Ion: 63 Resp: 4647

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.672 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW020892.D

Acq: 15 Nov 2021 14:09

Tgt Ion: 75 Resp: 1679

Ion Ratio Lower Upper

75 100

77 45.4 21.8 40.6#

