

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021443.D
 Acq On : 18 Dec 2021 00:27
 Operator : SY/VA
 Sample : VW1218SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 03:59:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

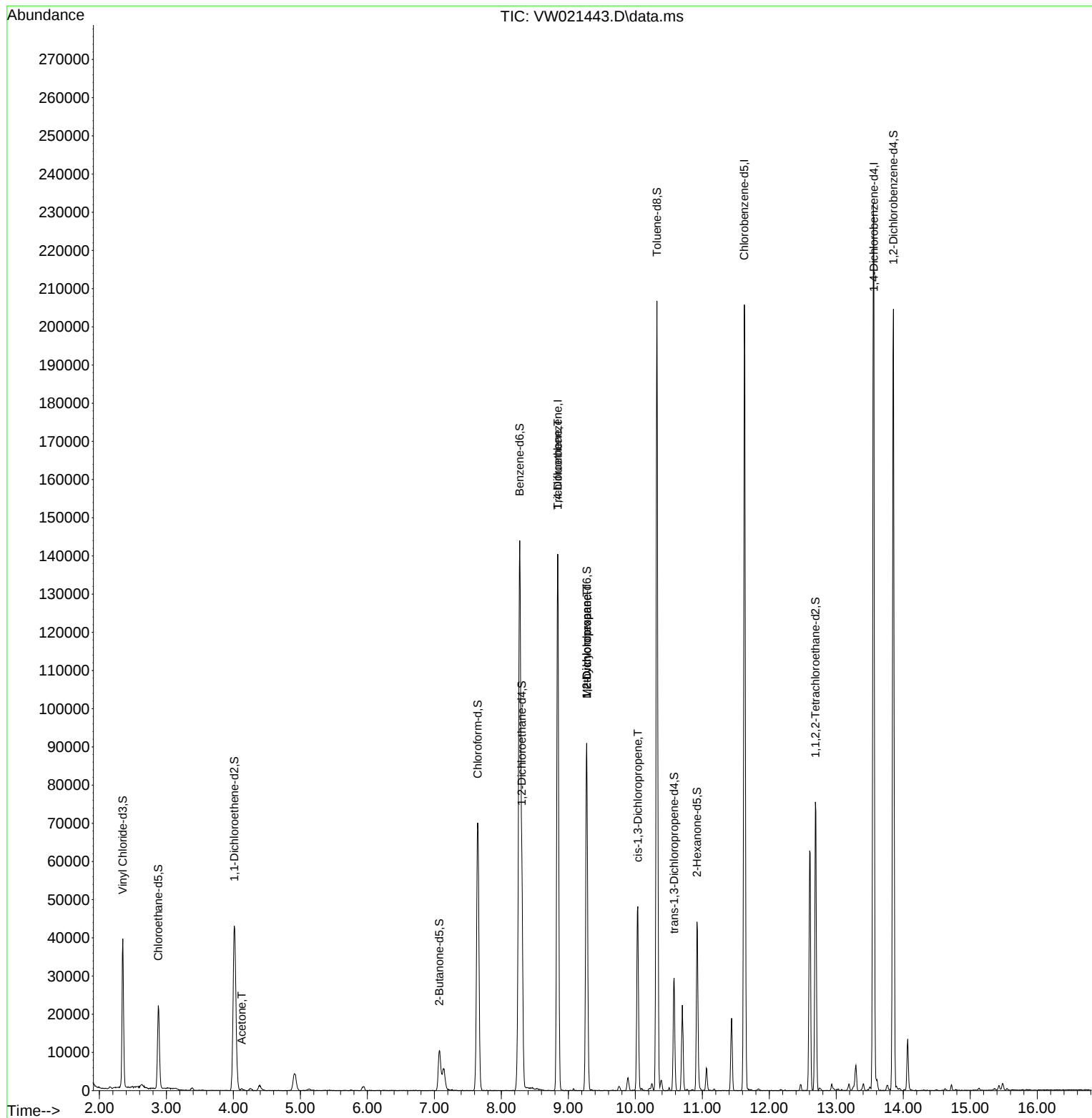
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121449	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	115919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64485	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36495	16.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.879	69	24825	16.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	4.013	63	41221	13.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.920%
21) 2-Butanone-d5	7.074	46	18322	58.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.520%
24) Chloroform-d	7.647	84	72214	21.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	8.305	65	41115	22.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.275	84	138193	21.749	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.275	67	38461	22.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.323	98	132697	20.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.760%
43) trans-1,3-Dichloroprop...	10.579	79	15550	19.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.921	63	14867	59.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	34204	23.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	54199	21.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	873	3.123	ug/L	89
34) Trichloroethene	8.842	95	3796	2.141	ug/L	# 5
35) Methylcyclohexane	9.275	83	10472	3.581	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	4917	3.491	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1480	0.667	ug/L	# 73

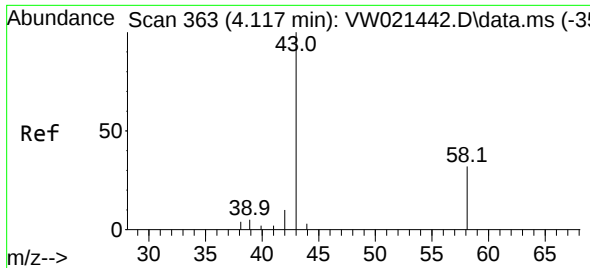
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.123 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

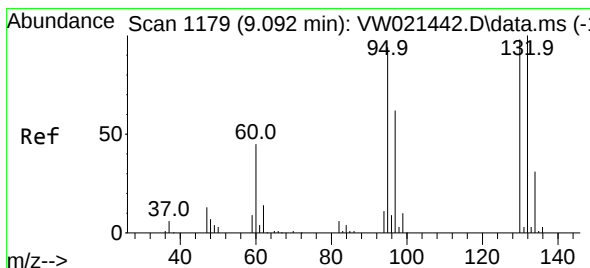
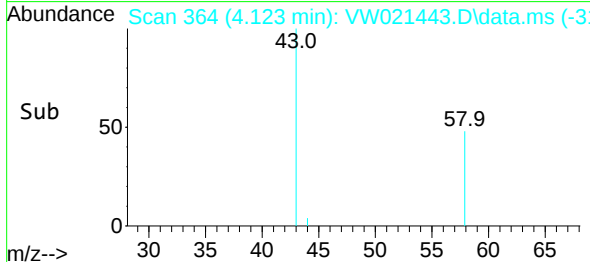
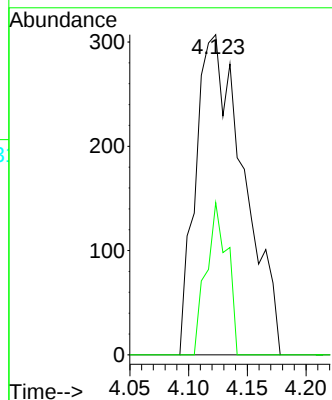
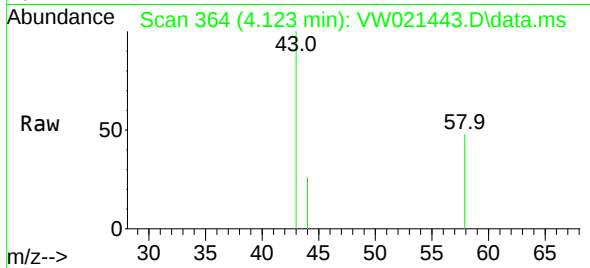
ClientSampleId :

Tgt Ion: 43 Resp: 873

Ion Ratio Lower Upper

43 100

58 21.0 0.0 52.8



#34

Trichloroethene

Concen: 2.141 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021443.D

Acq: 18 Dec 2021 00:27

Tgt Ion: 95 Resp: 3796

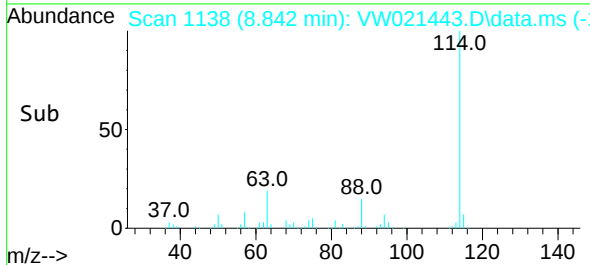
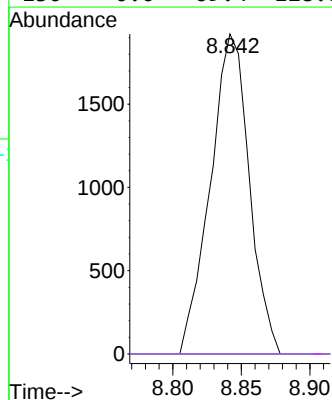
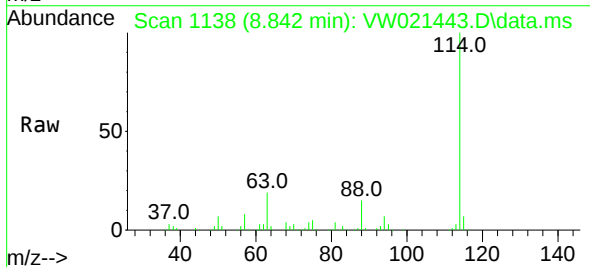
Ion Ratio Lower Upper

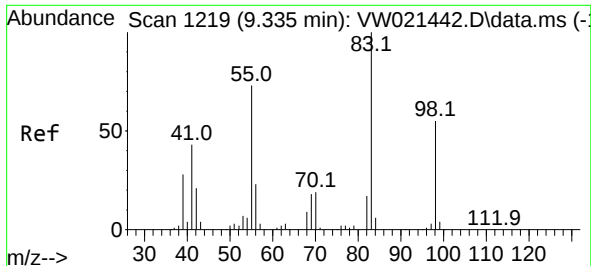
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

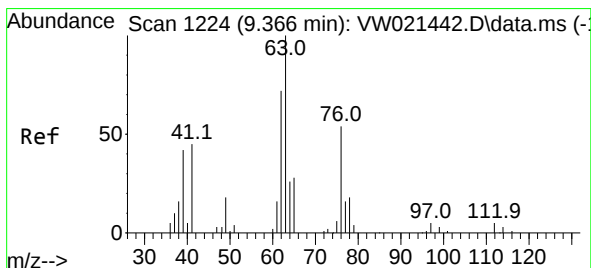
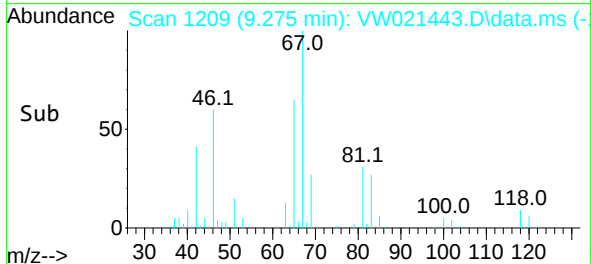
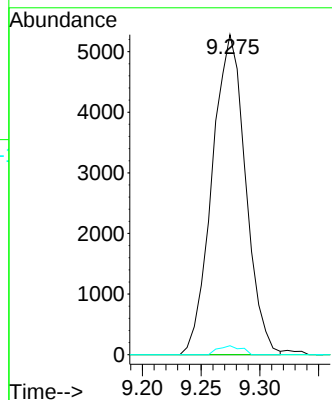
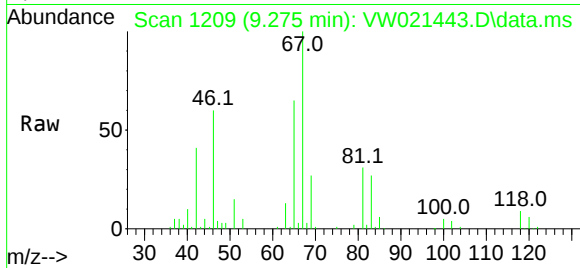




#35
Methylcyclohexane
Concen: 3.581 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021443.D
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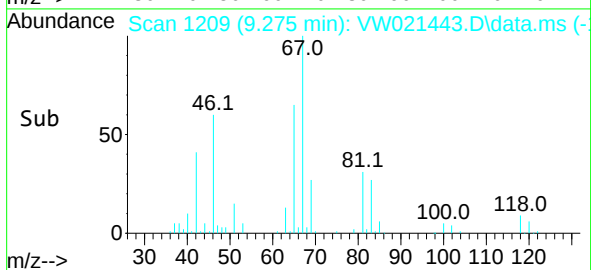
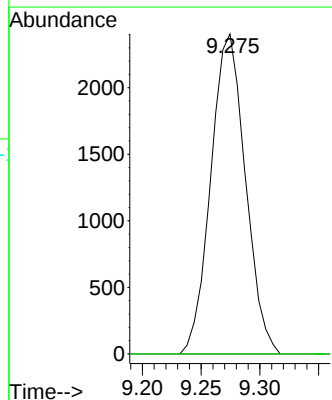
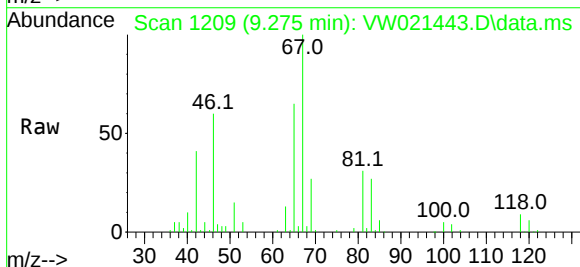
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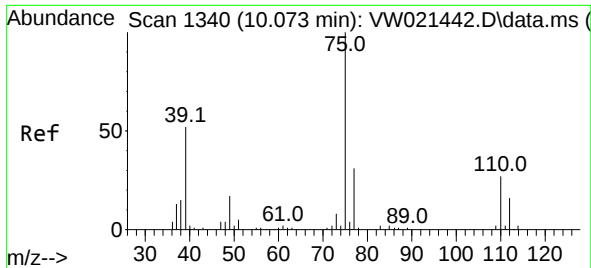
Tgt Ion: 83 Resp: 10472
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 2.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.491 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021443.D
Acq: 18 Dec 2021 00:27

Tgt Ion: 63 Resp: 4917
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

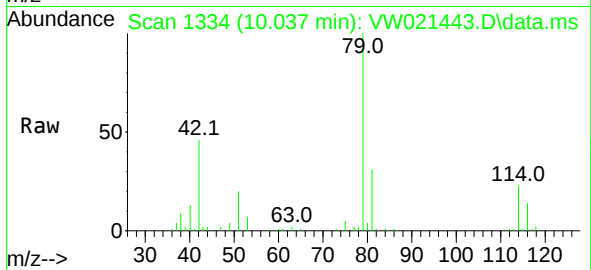
Lab File: VW021443.D

Acq: 18 Dec 2021 00:27

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 1480

Ion	Ratio	Lower	Upper
75	100		
77	46.0	21.8	40.6#

