

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021942.D
 Acq On : 15 Jan 2022 14:17
 Operator : SY/VA
 Sample : VW0116SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK445

Quant Time: Jan 17 06:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

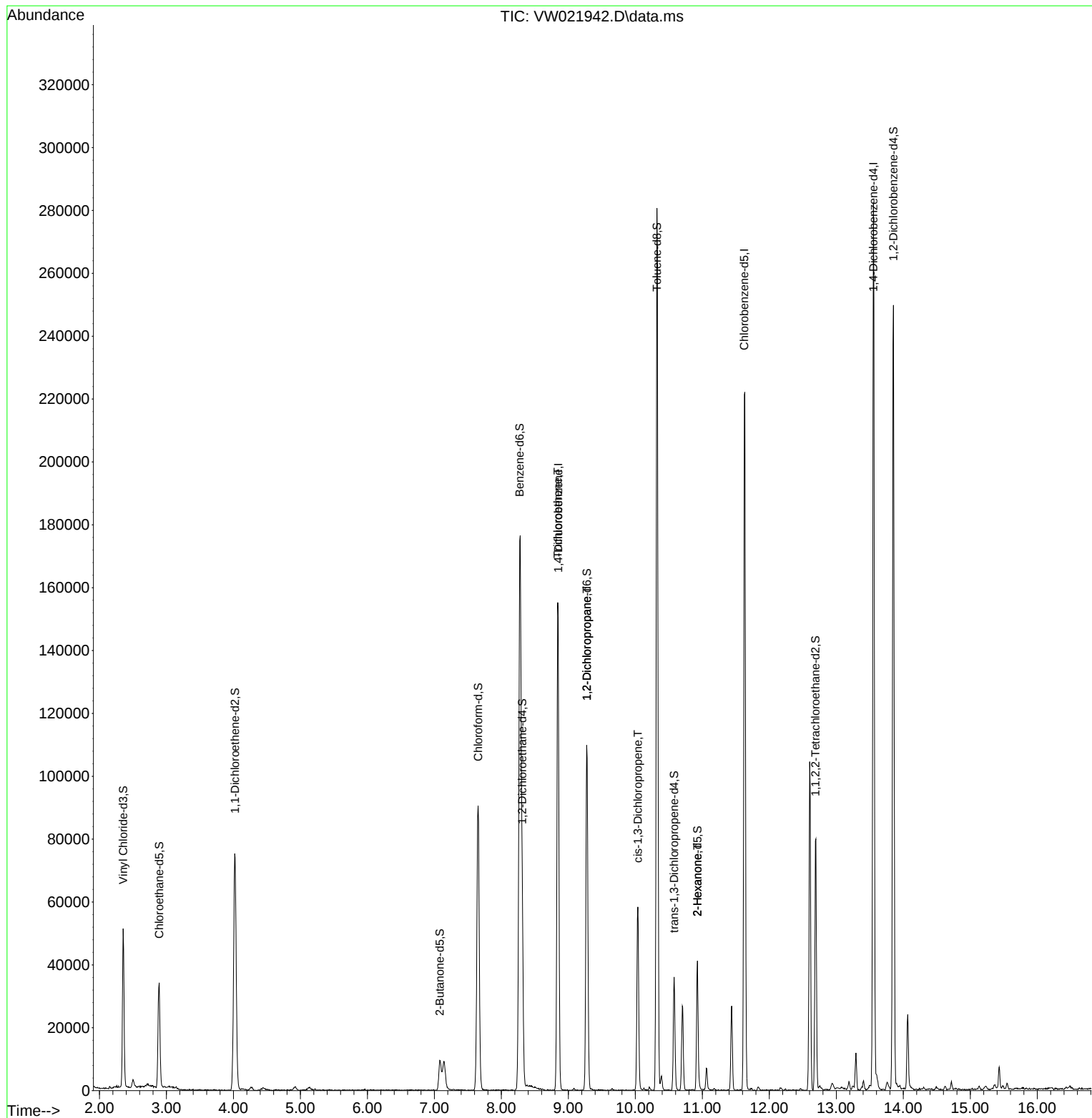
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	140593	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	138744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	47762	18.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
7) Chloroethane-d5	2.891	69	35479	15.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.160%
11) 1,1-Dichloroethene-d2	4.025	63	67452	16.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.400%
21) 2-Butanone-d5	7.080	46	16303	44.201	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.400%
24) Chloroform-d	7.653	84	93253	20.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	8.311	65	45925	20.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.275	84	190479	21.158	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.274	67	50261	21.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.720%
41) Toluene-d8	10.323	98	190499	20.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.960%
43) trans-1,3-Dichloroprop...	10.579	79	19852	19.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	10.927	63	14177	44.031	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36026	19.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	71724	22.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4051	1.641	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6039	3.258	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1831	0.636	ug/L	84
48) 2-Hexanone	10.927	43	1671	2.805	ug/L #	72

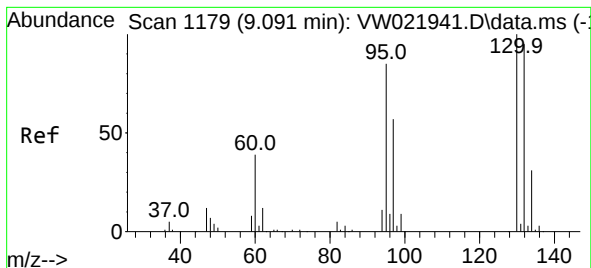
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.641 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021942.D

Acq: 15 Jan 2022 14:17

Instrument :

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ClientSampleId :

VBLK445

Tgt Ion: 95 Resp: 4051

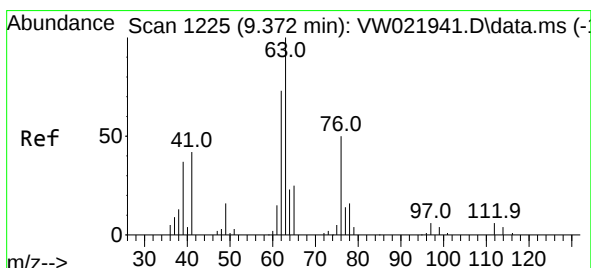
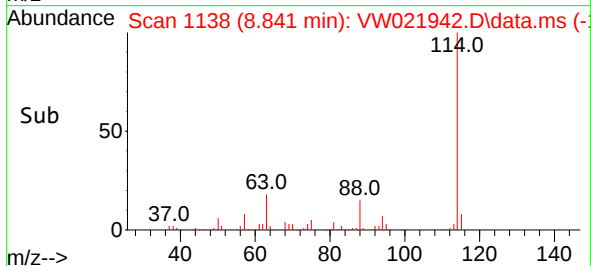
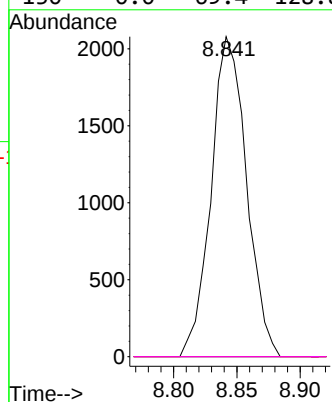
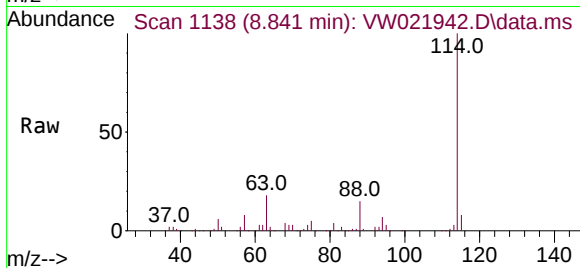
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.258 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021942.D

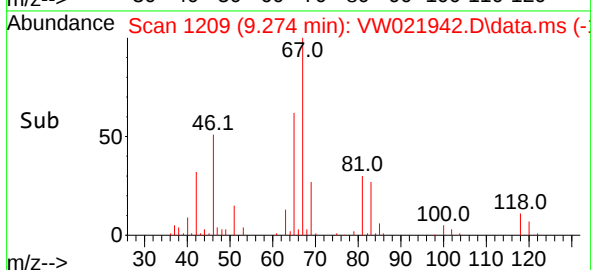
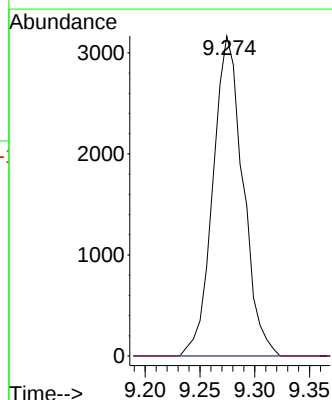
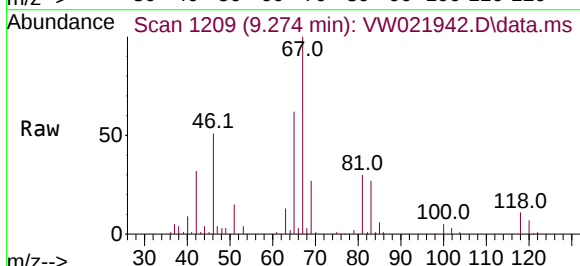
Acq: 15 Jan 2022 14:17

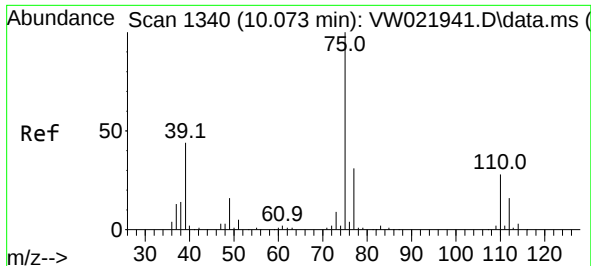
Tgt Ion: 63 Resp: 6039

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

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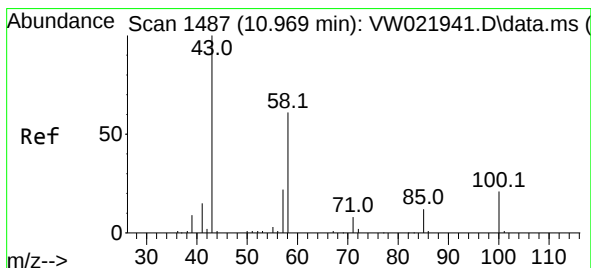
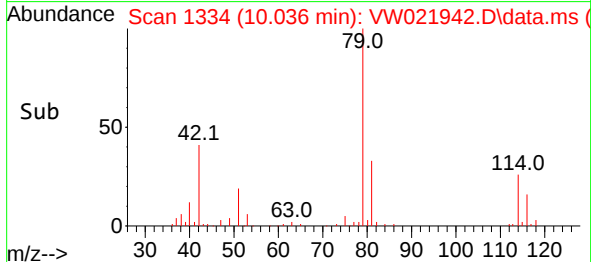
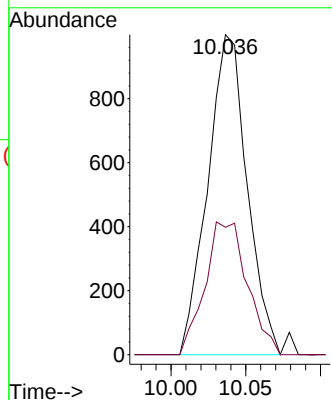
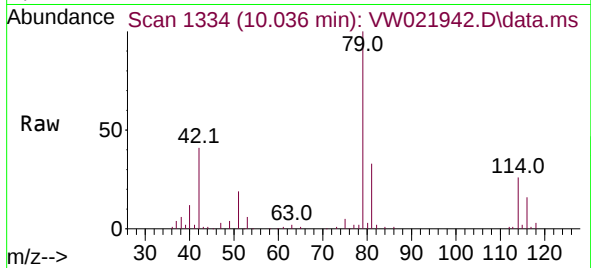
VBLK445

Tgt Ion: 75 Resp: 1831

Ion Ratio Lower Upper

75 100

77 39.8 21.8 40.6



#48

2-Hexanone

Concen: 2.805 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021942.D

Acq: 15 Jan 2022 14:17

Tgt Ion: 43 Resp: 1671

Ion Ratio Lower Upper

43 100

58 27.7 40.2 60.2#

57 24.9 14.3 21.5#

100 0.0 8.0 12.0#

