

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011822\
 Data File : VW021989.D
 Acq On : 18 Jan 2022 10:33
 Operator : SY/VA
 Sample : VW0118SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK447

Quant Time: Jan 19 00:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 19 00:30:45 2022
 Response via : Initial Calibration

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

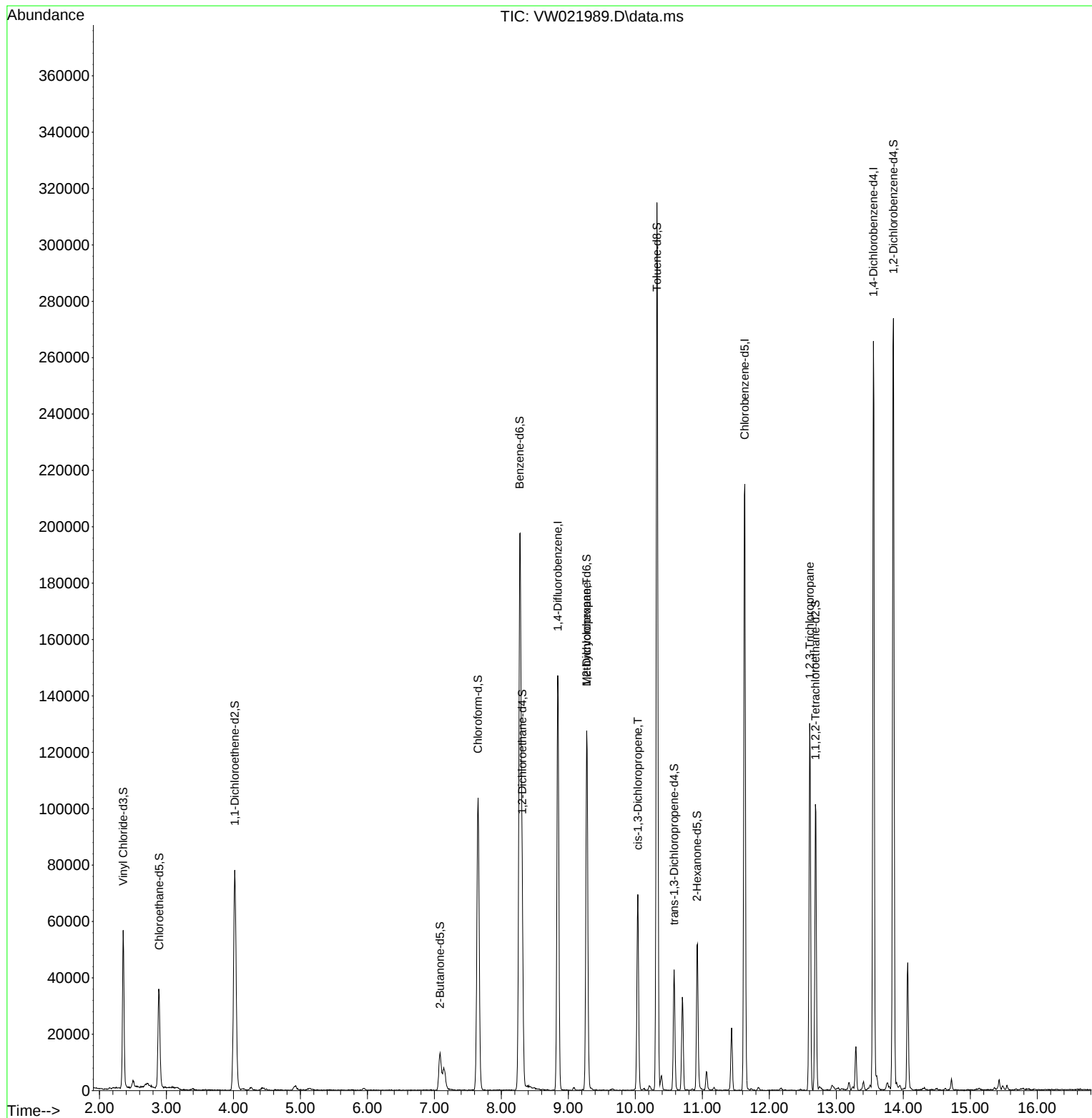
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	132344	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	130641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52338	21.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.120%
7) Chloroethane-d5	2.891	69	36882	16.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	4.019	63	70720	18.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.840%
21) 2-Butanone-d5	7.086	46	20667	59.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.060%
24) Chloroform-d	7.653	84	104167	24.364	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.311	65	54050	26.179	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.720%
32) Benzene-d6	8.274	84	211394	24.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	9.274	67	57010	25.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.323	98	209410	24.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	10.579	79	22820	24.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.240%
47) 2-Hexanone-d5	10.920	63	18830	62.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46368	26.539	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	77344	25.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	15636	4.091	ug/L	# 15
39) cis-1,3-Dichloropropene	10.036	75	2087	0.770	ug/L	# 63
61) 1,2,3-Trichloropropane	12.603	75	1088	1.052	ug/L	# 70

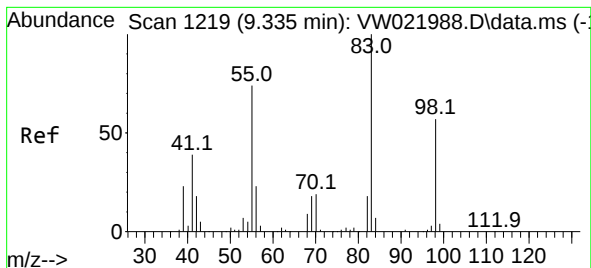
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.091 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021989.D

Acq: 18 Jan 2022 10:33

Instrument :

MSVOA_W

ClientSampleId :

VBLK447

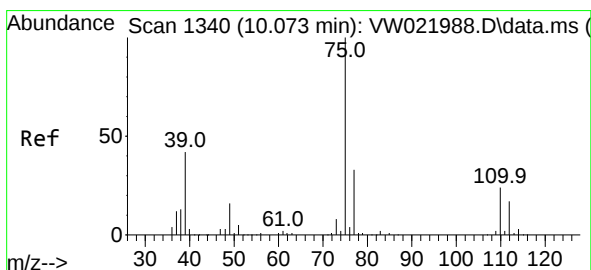
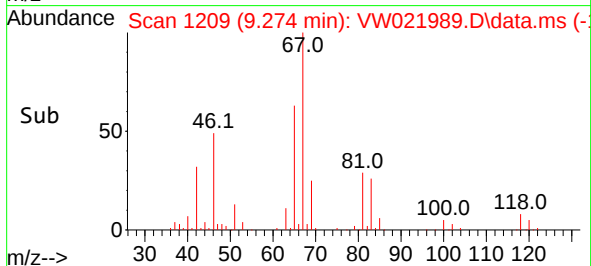
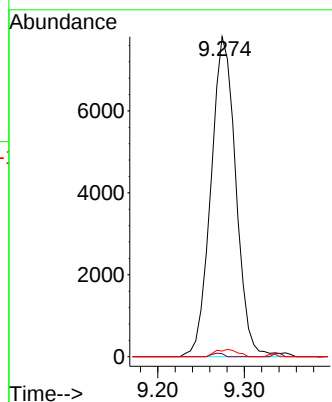
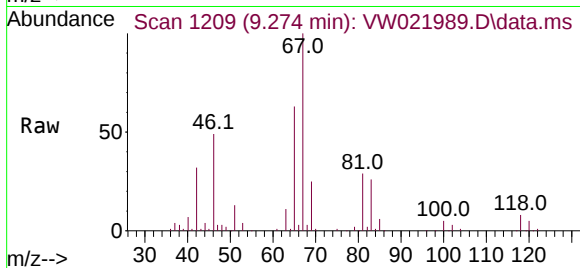
Tgt Ion: 83 Resp: 15636

Ion Ratio Lower Upper

83 100

55 0.5 70.8 106.2#

98 2.0 37.7 56.5#



#39

cis-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021989.D

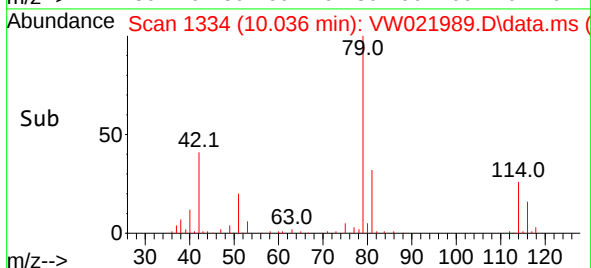
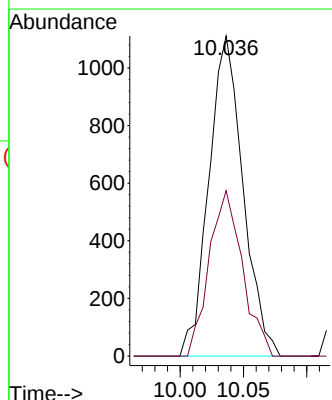
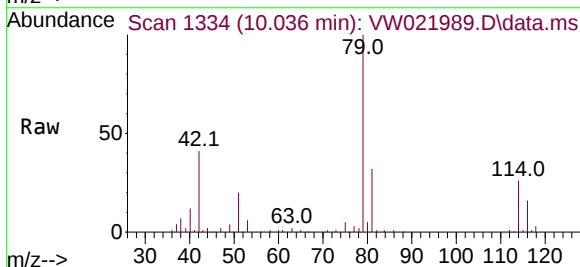
Acq: 18 Jan 2022 10:33

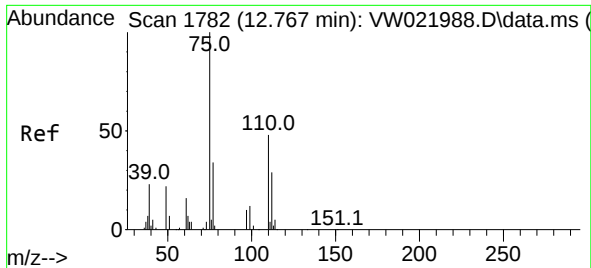
Tgt Ion: 75 Resp: 2087

Ion Ratio Lower Upper

75 100

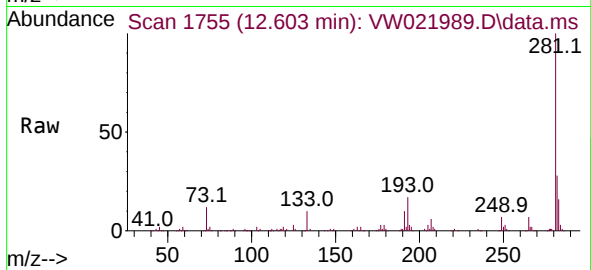
77 51.7 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.052 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.164 min
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Tgt Ion:	75	Resp:	1088
Ion	Ratio	Lower	Upper
75	100		
77	5.1	25.8	38.8#
110	28.3	29.0	43.4#

