

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031622\
 Data File : VW022356.D
 Acq On : 16 Mar 2022 14:49
 Operator : SY/VA
 Sample : N1883-18
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Mar 17 00:19:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 17 00:17:26 2022
 Response via : Initial Calibration

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

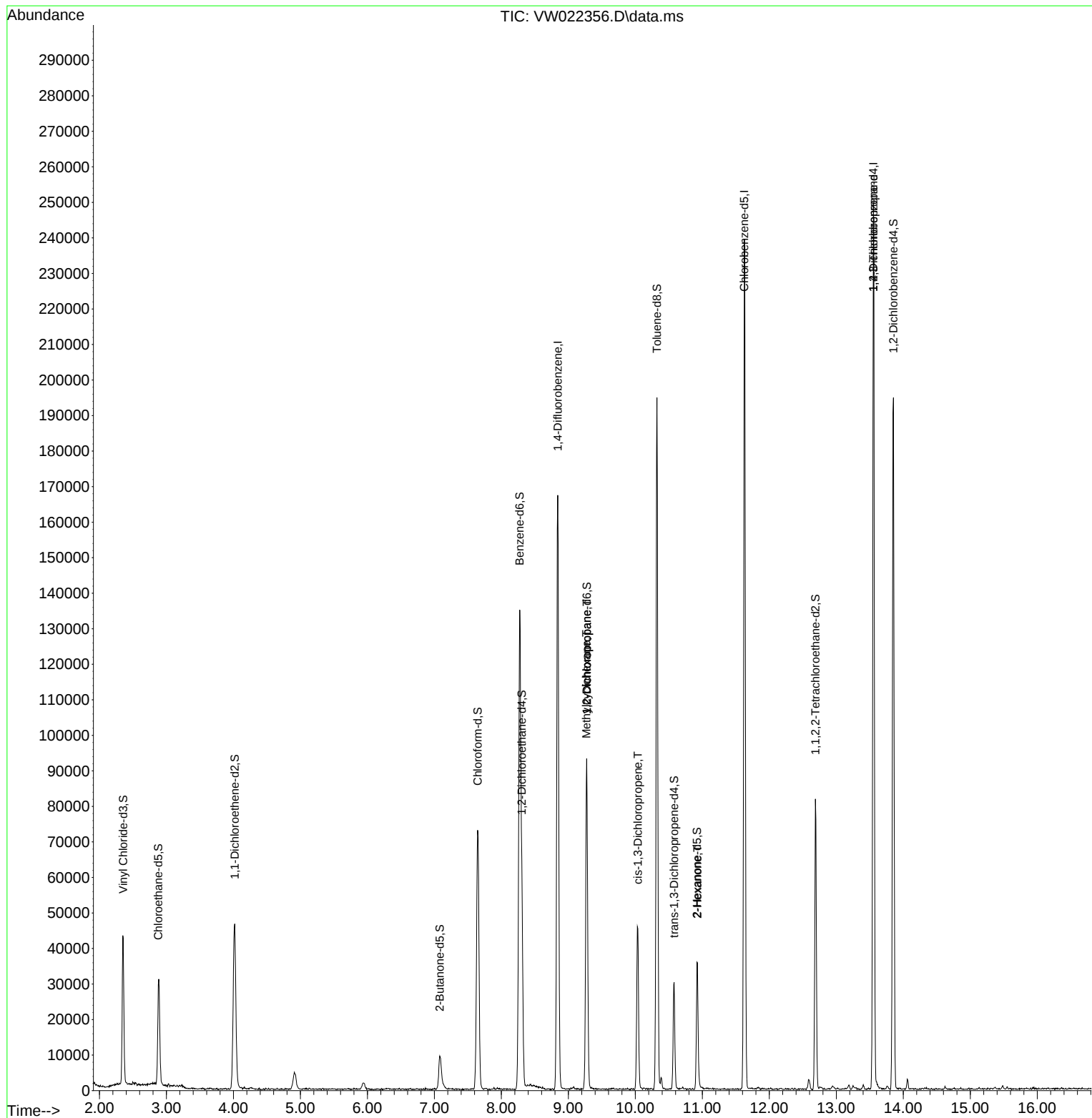
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	139744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41953	21.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
7) Chloroethane-d5	2.879	69	32187	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	4.019	63	43431	14.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.120%
21) 2-Butanone-d5	7.080	46	15728	48.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.520%
24) Chloroform-d	7.647	84	76465	23.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.305	65	39006	22.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.275	84	139355	21.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	41158	22.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.323	98	129568	20.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	10.579	79	15866	19.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.920	63	12380	41.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37931	23.930	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	52274	24.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.268	83	10579	3.536	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	4919	3.121	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	1575	0.657	ug/L	97
48) 2-Hexanone	10.927	43	1600	2.708	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	7773	7.413	ug/L #	61

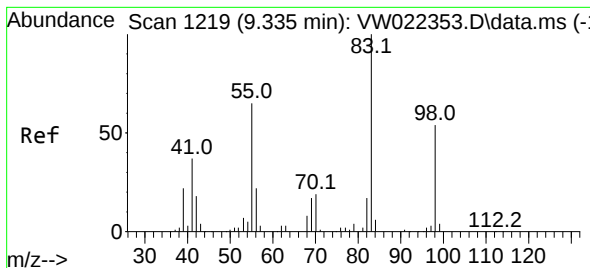
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 17 00:17:26 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.536 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.067 min

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Instrument :

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ClientSampleId :

VHBLK001

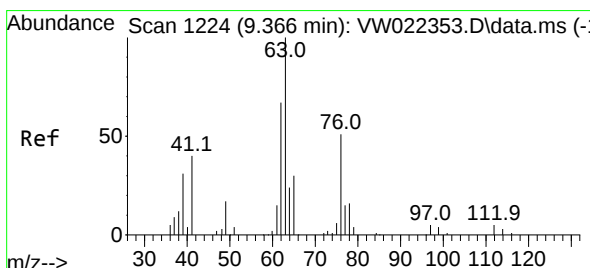
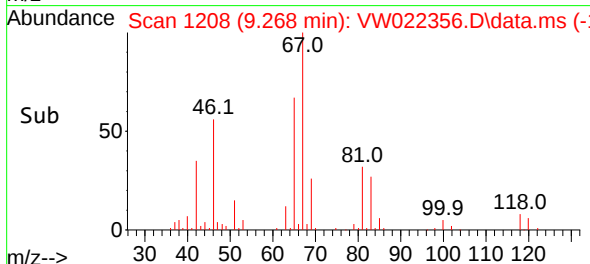
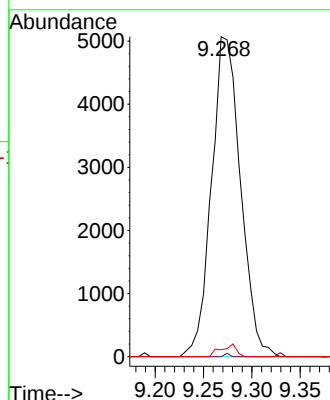
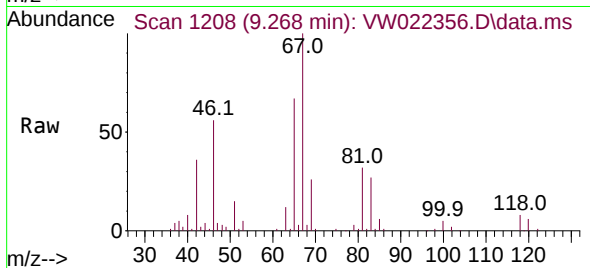
Tgt Ion: 83 Resp: 10579

Ion Ratio Lower Upper

83 100

55 0.0 53.8 80.8#

98 0.8 42.1 63.1#



#37

1,2-Dichloropropane

Concen: 3.121 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022356.D

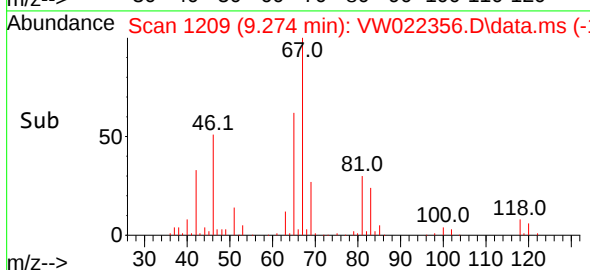
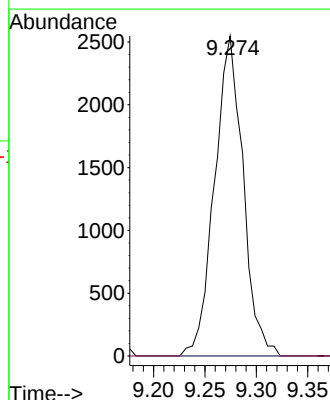
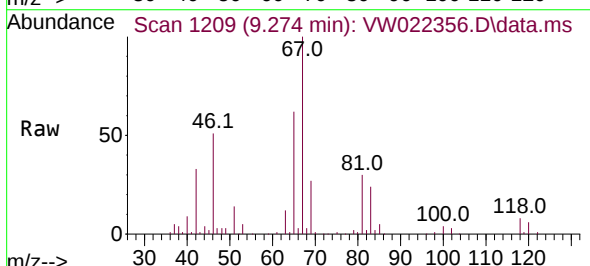
Acq: 16 Mar 2022 14:49

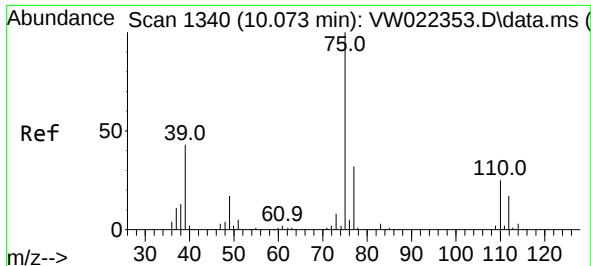
Tgt Ion: 63 Resp: 4919

Ion Ratio Lower Upper

63 100

112 0.4 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.657 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022356.D

Acq: 16 Mar 2022 14:49

Instrument :

MSVOA_W

ClientSampleId :

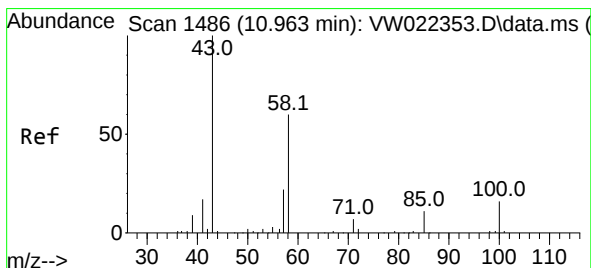
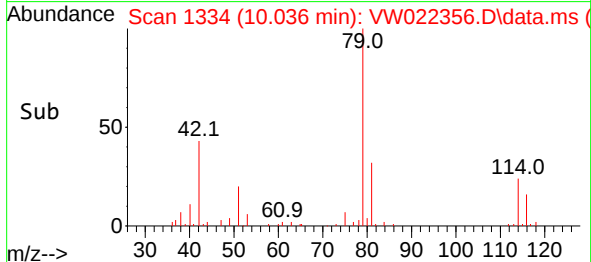
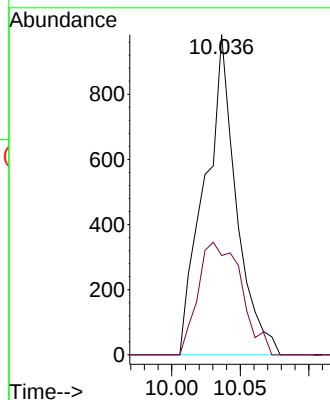
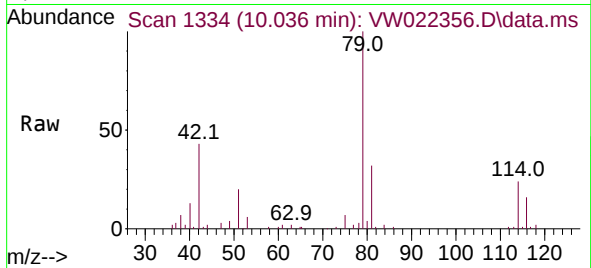
VHBLK001

Tgt Ion: 75 Resp: 1575

Ion Ratio Lower Upper

75 100

77 31.0 20.6 38.2



#48

2-Hexanone

Concen: 2.708 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW022356.D

Acq: 16 Mar 2022 14:49

Tgt Ion: 43 Resp: 1600

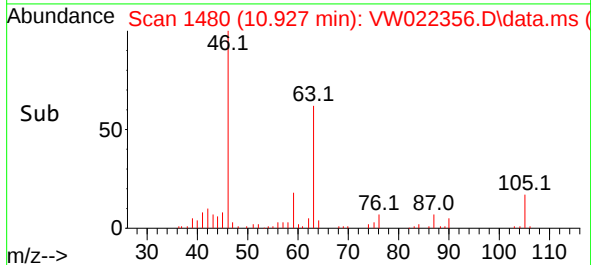
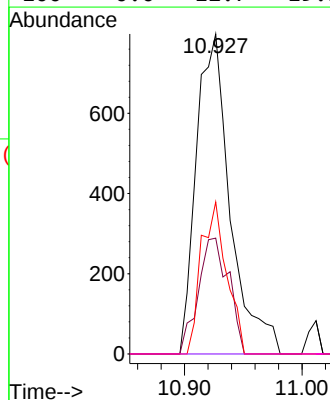
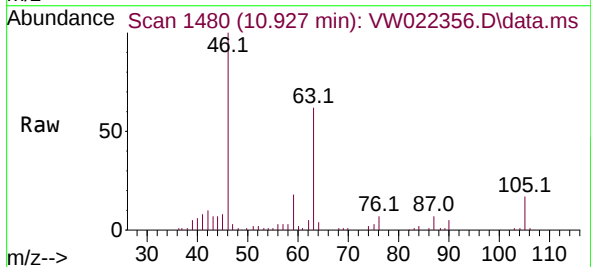
Ion Ratio Lower Upper

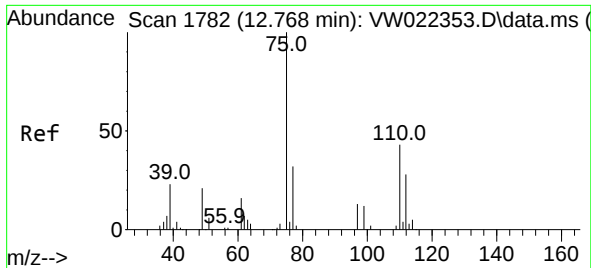
43 100

58 32.4 44.6 66.8#

57 35.6 15.8 23.8#

100 0.0 12.7 19.1#





#61

1,2,3-Trichloropropane

Concen: 7.413 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022356.D

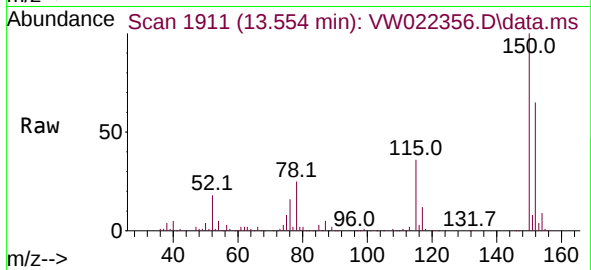
Acq: 16 Mar 2022 14:49

Instrument :

MSVOA_W

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 7773

Ion Ratio Lower Upper

75 100

77 35.9 27.1 40.7

110 3.3 36.7 55.1#

