

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031622\
 Data File : VW022354.D
 Acq On : 16 Mar 2022 13:19
 Operator : SY/VA
 Sample : VW0316SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK470

Quant Time: Mar 17 00:19:17 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)

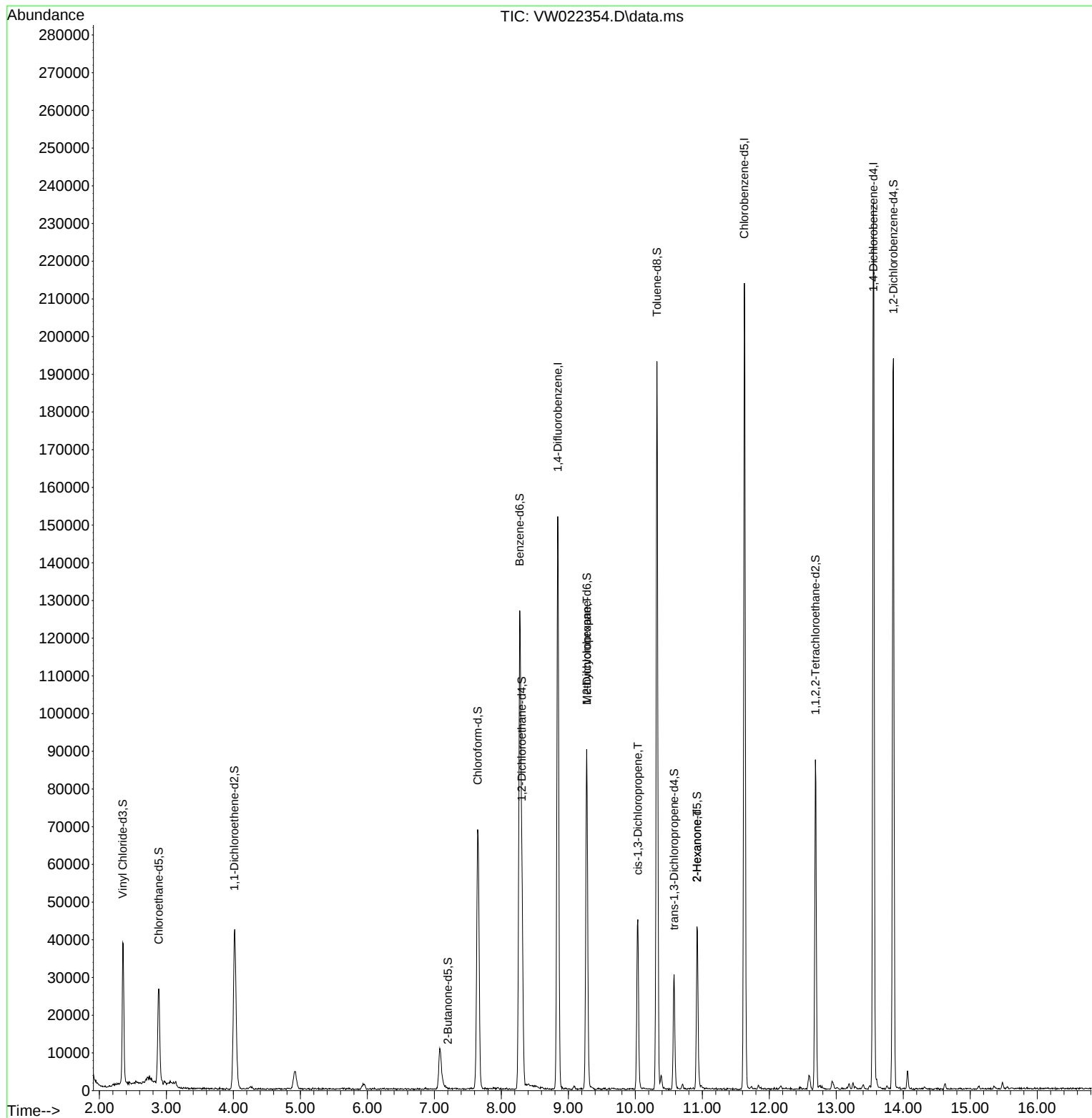
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130913	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	125750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36360	21.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	2.885	69	27863	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.013	63	39310	15.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.202	46	168	0.585	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.180%#
24) Chloroform-d	7.647	84	71930	24.626	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	8.305	65	37635	24.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	8.275	84	131542	22.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.920%
36) 1,2-Dichloropropane-d6	9.275	67	39017	24.006	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.323	98	126161	21.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	16344	22.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.921	63	14537	54.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39732	27.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	53070	25.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.275	83	10753	3.994	ug/L #	22
39) cis-1,3-Dichloropropene	10.037	75	1368	0.635	ug/L #	58
48) 2-Hexanone	10.921	43	2043	3.843	ug/L #	65

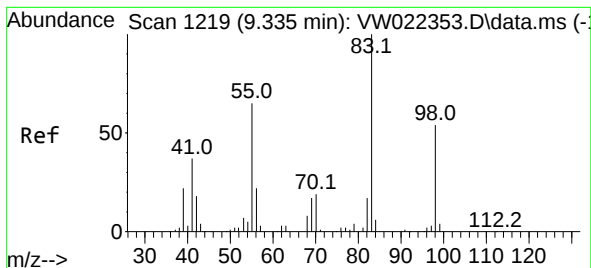
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.994 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

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Instrument :

MSVOA_W

ClientSampleId :

VBLK470

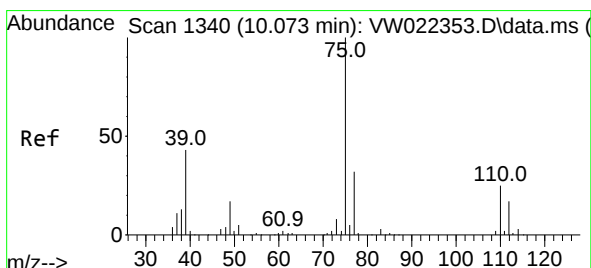
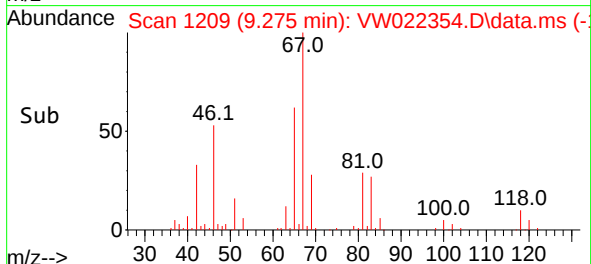
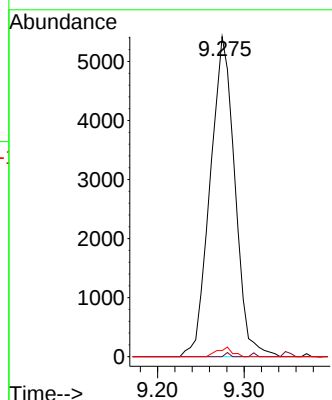
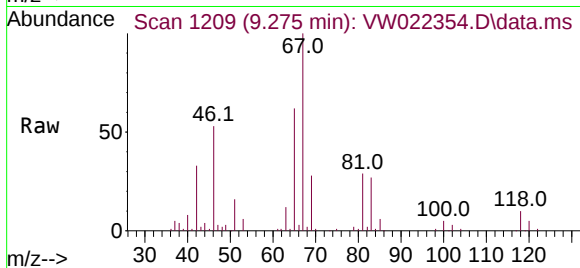
Tgt Ion: 83 Resp: 10753

Ion Ratio Lower Upper

83 100

55 0.5 53.8 80.8#

98 1.8 42.1 63.1#



#39

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022354.D

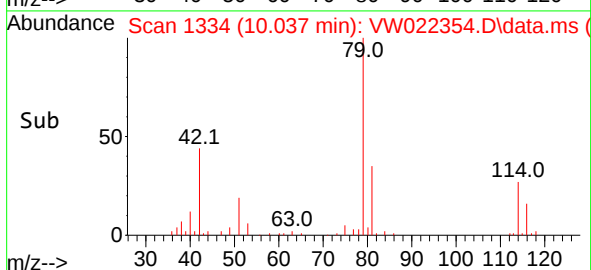
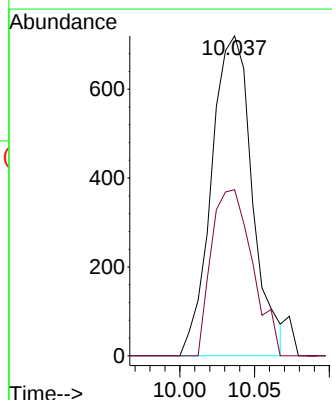
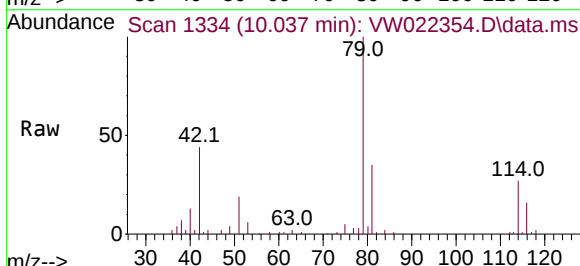
Acq: 16 Mar 2022 13:19

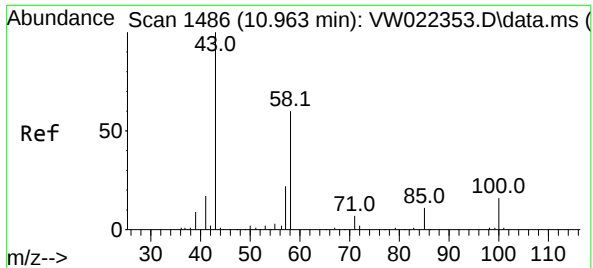
Tgt Ion: 75 Resp: 1368

Ion Ratio Lower Upper

75 100

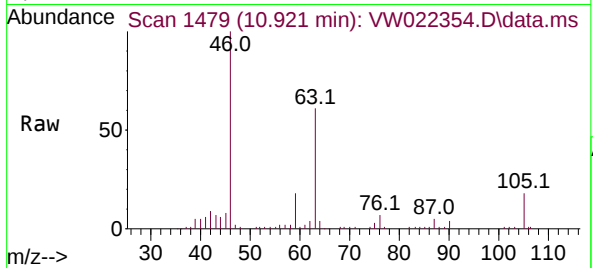
77 51.9 20.6 38.2#





#48
 2-Hexanone
 Concen: 3.843 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	2043
Ion	Ratio	Lower Upper
43	100	
58	27.6	44.6 66.8#
57	32.6	15.8 23.8#
100	2.9	12.7 19.1#

