

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022331.D
 Acq On : 15 Mar 2022 12:23
 Operator : SY/VA
 Sample : VW0315SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK469

Quant Time: Mar 16 05:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

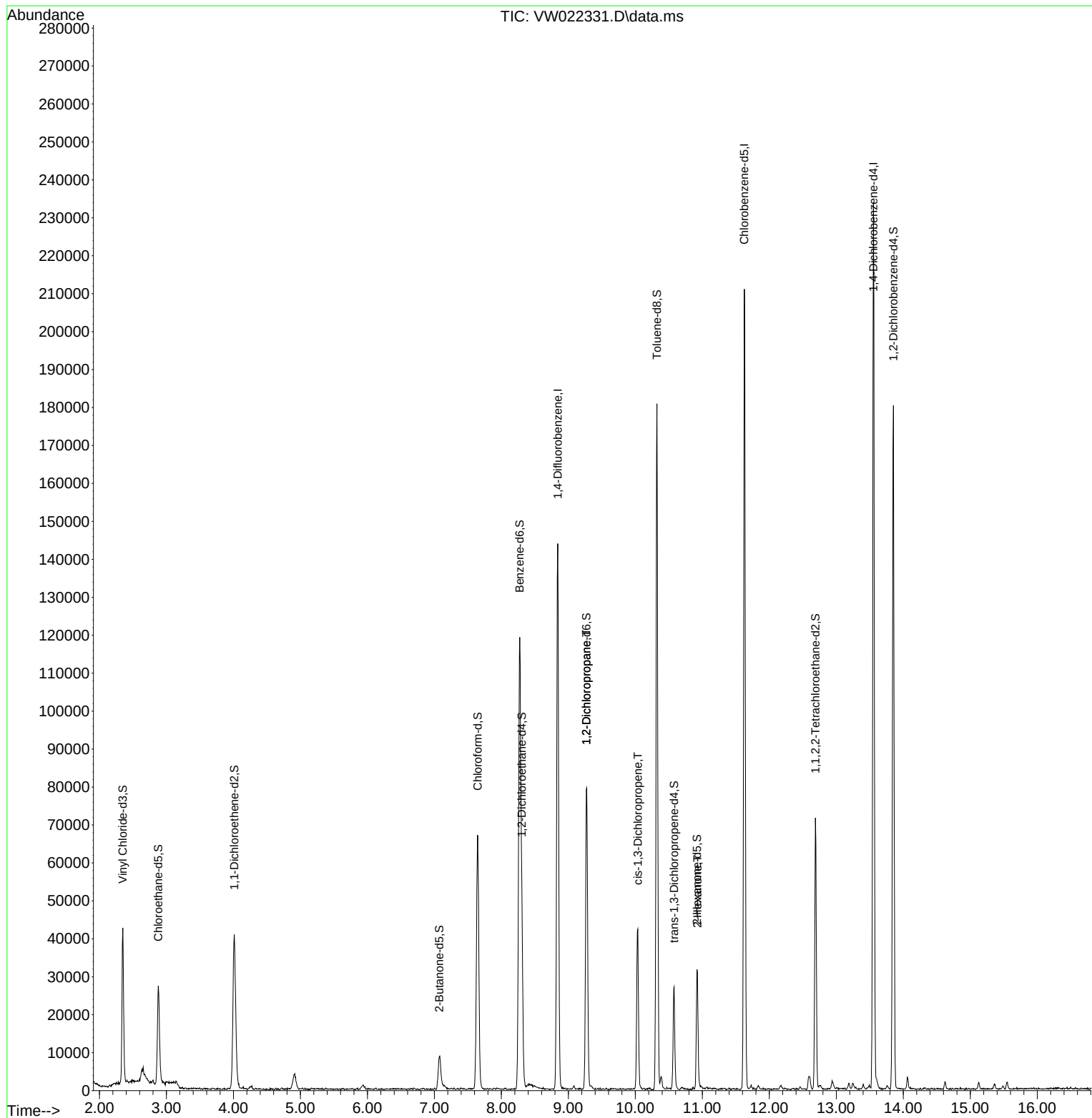
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	124469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	121569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39605	24.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
7) Chloroethane-d5	2.879	69	29046	22.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.013	63	38378	15.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	7.073	46	14635	53.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.240%
24) Chloroform-d	7.646	84	67646	24.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.305	65	35386	24.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.040%
32) Benzene-d6	8.274	84	124355	21.979	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.268	67	37114	23.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.323	98	117141	20.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.579	79	14397	20.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.920	63	10875	42.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32656	23.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	46666	23.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.920%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.268	63	4572	3.334	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	1341	0.643	ug/L	84
48) 2-Hexanone	10.926	43	1504	2.926	ug/L #	69

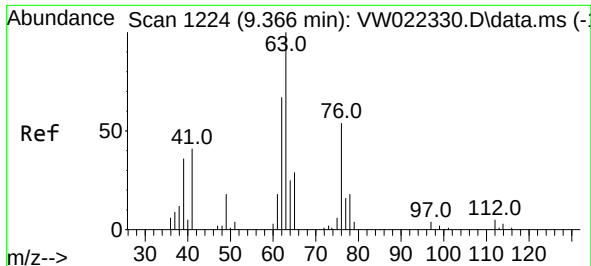
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.334 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW022331.D

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ClientSampleId :

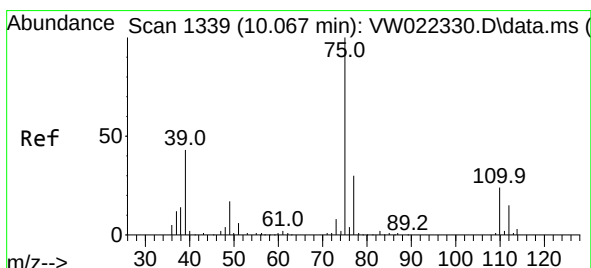
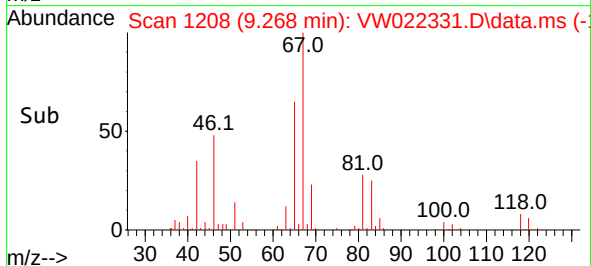
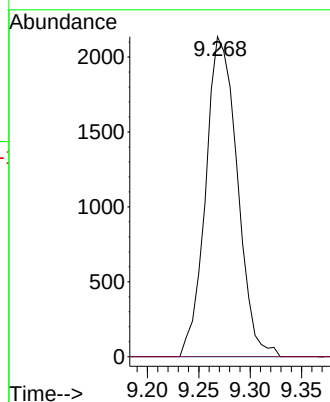
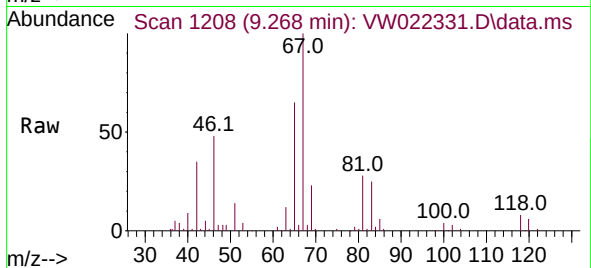
VBLK469

Tgt Ion: 63 Resp: 4572

Ion Ratio Lower Upper

63 100

112 0.6 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.030 min

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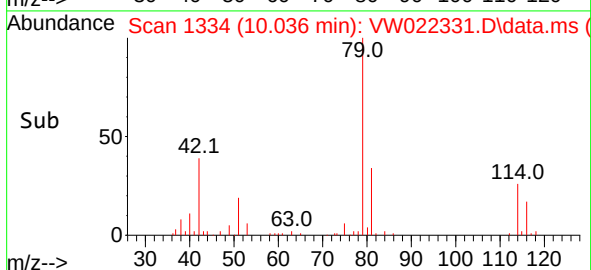
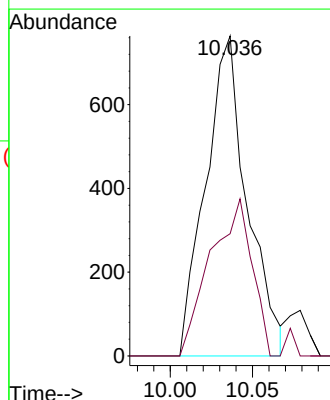
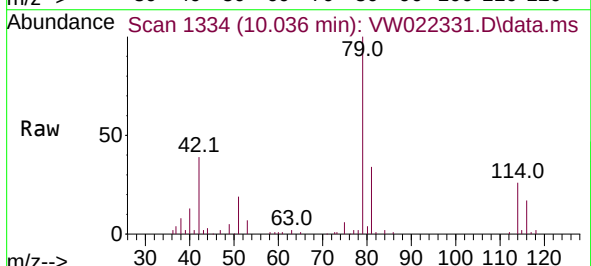
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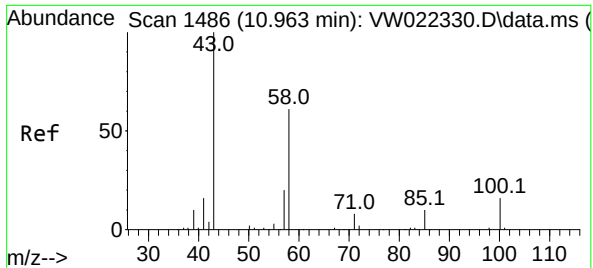
Tgt Ion: 75 Resp: 1341

Ion Ratio Lower Upper

75 100

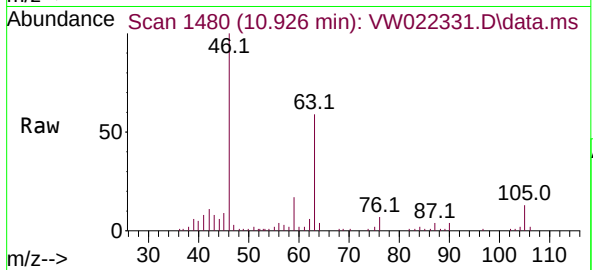
77 38.2 20.6 38.2





#48
2-Hexanone
Concen: 2.926 ug/L
RT: 10.926 min Scan# 14
Delta R.T. -0.037 min
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MSVOA_W
ClientSampleId :
VBLK469



Tgt Ion: 43	Resp:	1504
Ion	Ratio	Lower Upper
43	100	
58	30.1	44.6 66.8#
57	26.6	15.8 23.8#
100	0.0	12.7 19.1#

