

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022265.D
 Acq On : 10 Mar 2022 10:02
 Operator : SY/VA
 Sample : VW0310SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

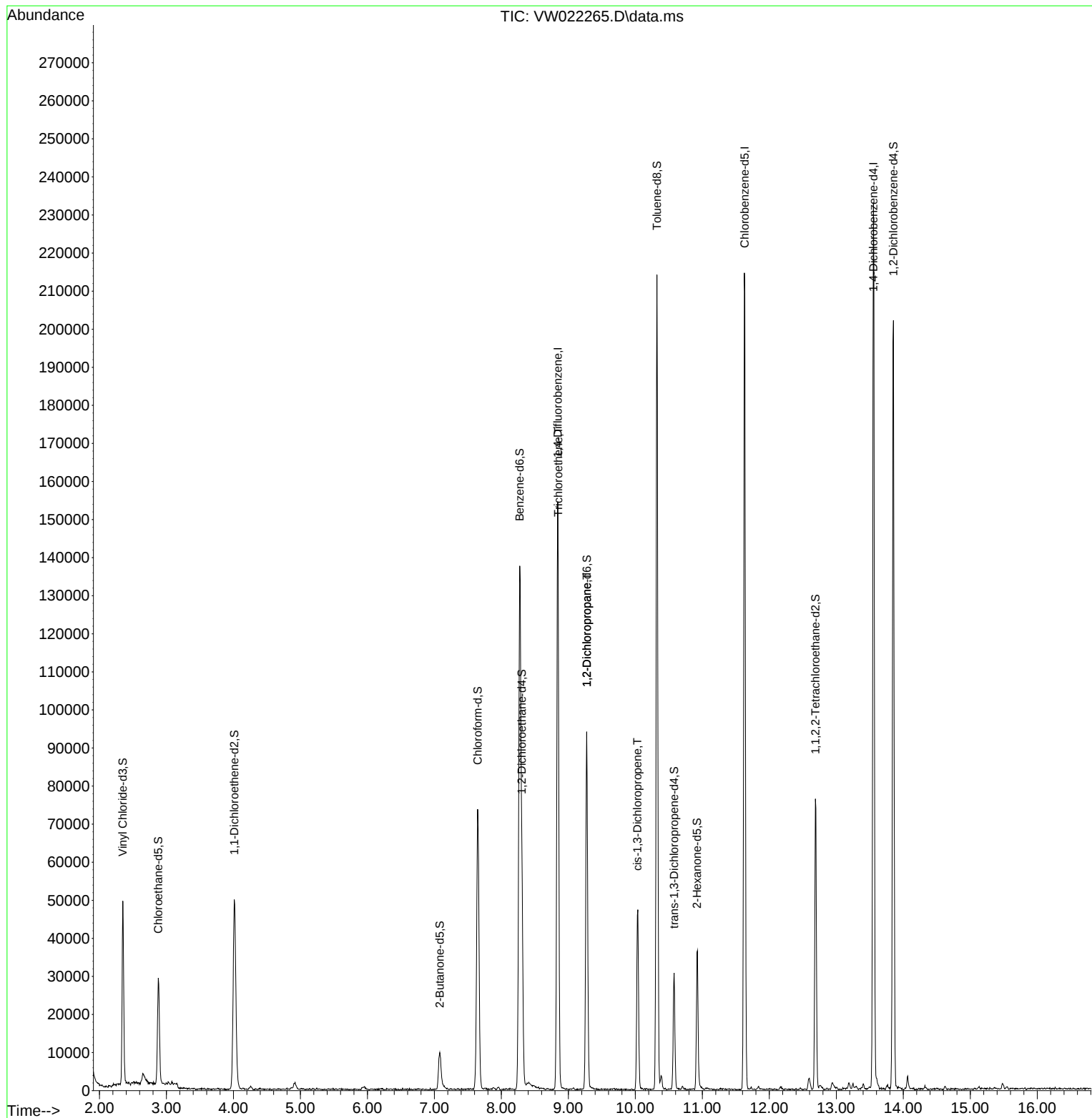
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	134693	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	125883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45033	25.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.520%
7) Chloroethane-d5	2.879	69	30012	21.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.013	63	46902	17.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.720%
21) 2-Butanone-d5	7.080	46	15560	52.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
24) Chloroform-d	7.646	84	74093	24.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.305	65	39347	25.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.274	84	144248	24.622	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	9.274	67	40929	25.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.640%
41) Toluene-d8	10.323	98	138016	23.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.579	79	16811	23.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.200%
47) 2-Hexanone-d5	10.920	63	12599	47.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35740	25.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	54674	27.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.080%
Target Compounds						Qvalue
34) Trichloroethene	8.847	95	3910	2.244	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	4812	3.389	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	1477	0.684	ug/L #	48

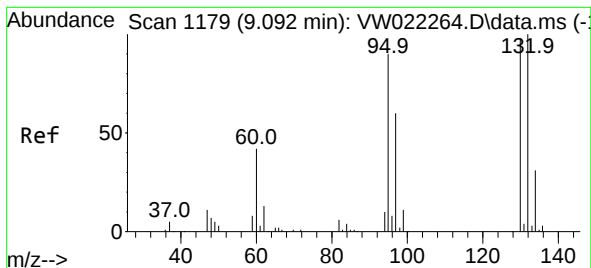
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.244 ug/L

RT: 8.847 min Scan# 1179

Delta R.T. -0.244 min

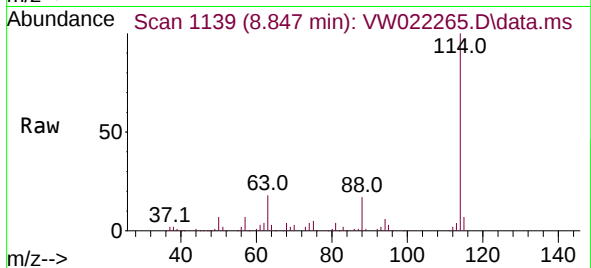
Lab File: VW022265.D

Acq: 10 Mar 2022 10:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3910

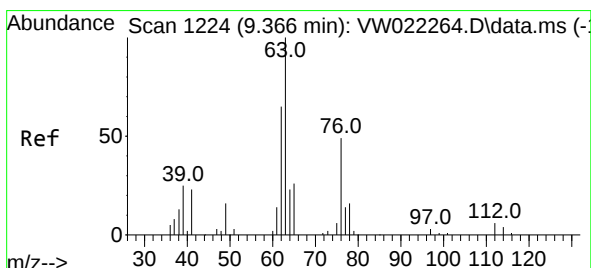
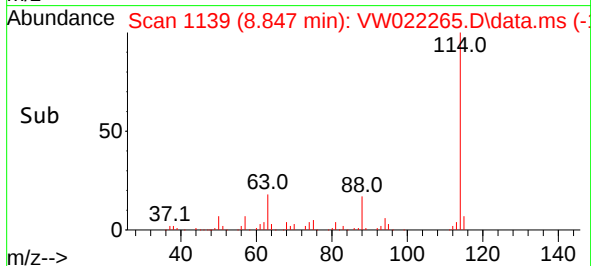
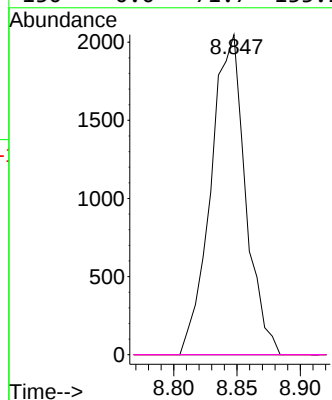
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#37

1,2-Dichloropropane

Concen: 3.389 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW022265.D

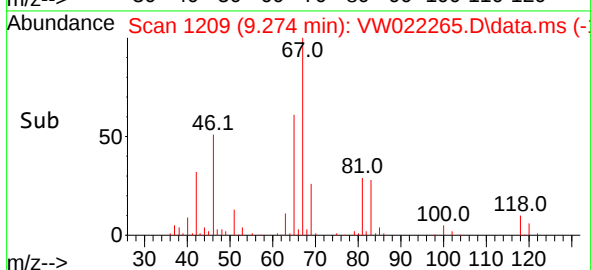
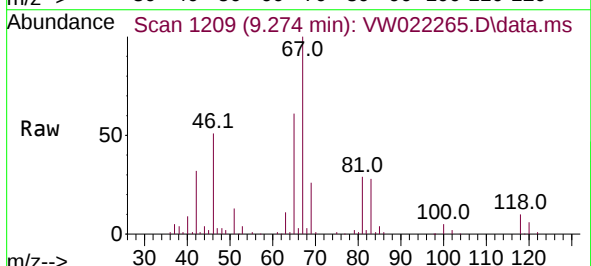
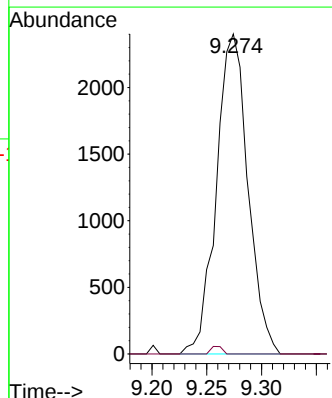
Acq: 10 Mar 2022 10:02

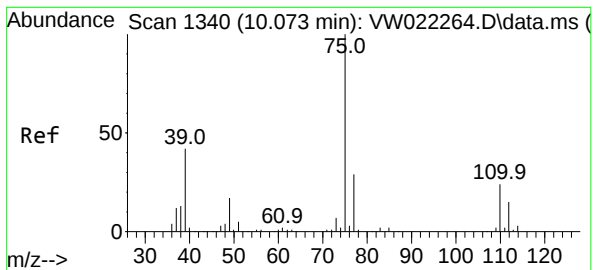
Tgt Ion: 63 Resp: 4812

Ion Ratio Lower Upper

63 100

112 0.9 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022265.D
 Acq: 10 Mar 2022 10:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1477
 Ion Ratio Lower Upper
 75 100
 77 57.6 20.6 38.2#

