

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022299.D
 Acq On : 11 Mar 2022 14:54
 Operator : SY/VA
 Sample : N1819-10
 Misc : 6.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:04:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

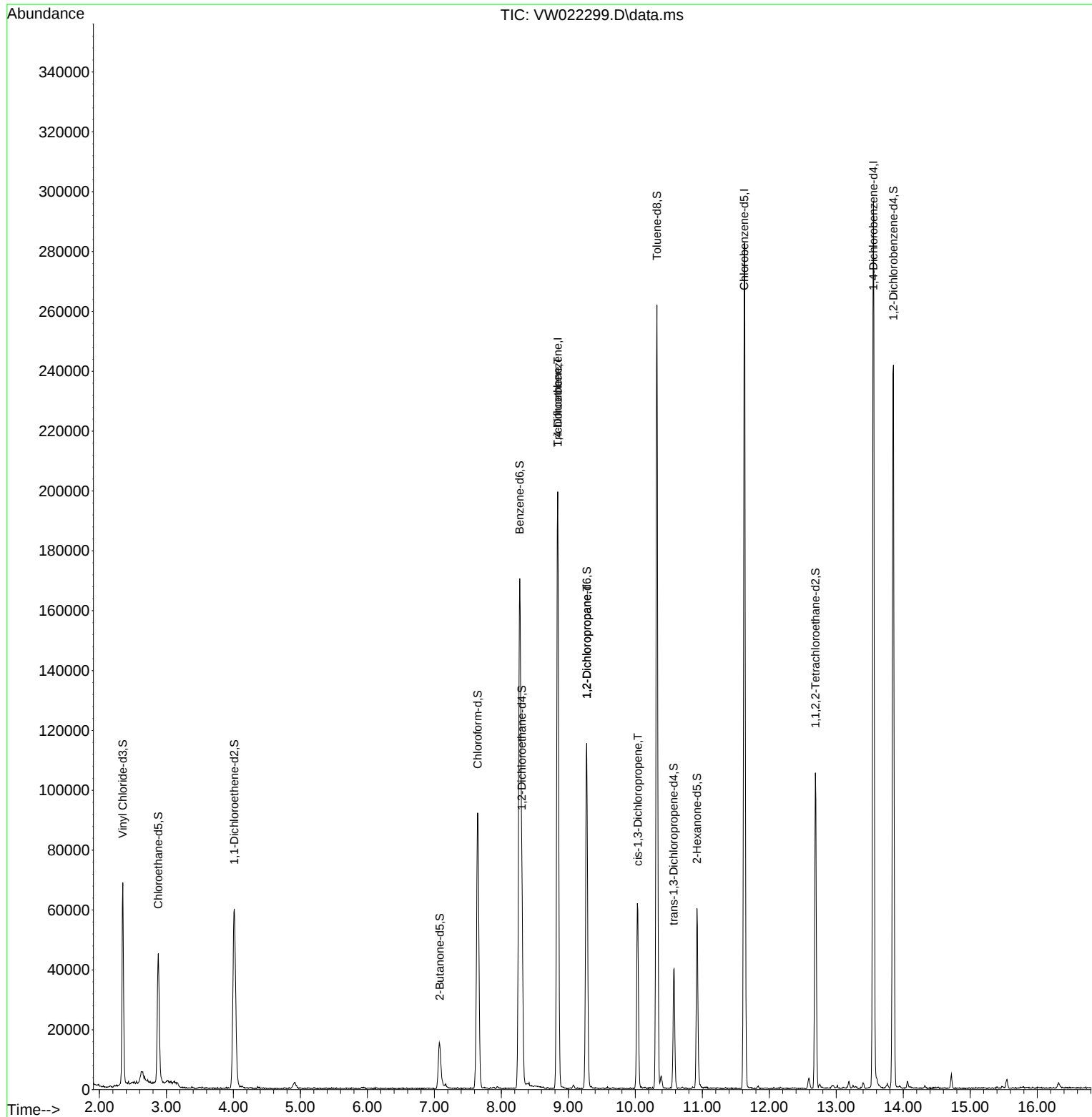
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	163657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61051	27.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.440%
7) Chloroethane-d5	2.879	69	48593	27.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.680%
11) 1,1-Dichloroethene-d2	4.013	63	56466	16.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.080	46	24455	64.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.160%
24) Chloroform-d	7.647	84	93545	24.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.305	65	51867	25.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	8.275	84	180868	23.746	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	9.275	67	51393	24.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.323	98	169889	22.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.573	79	22006	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.921	63	19878	57.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.280%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49481	26.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	67541	25.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.960%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5352	2.362	ug/L #	4
37) 1,2-Dichloropropane	9.275	63	6187	3.352	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	1919	0.684	ug/L #	81

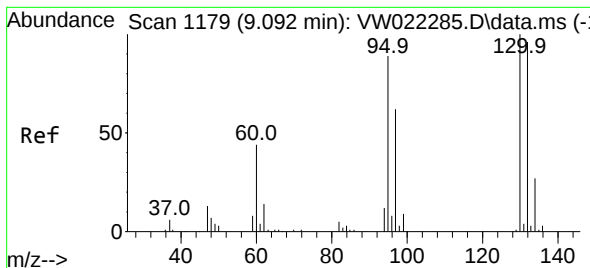
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.362 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

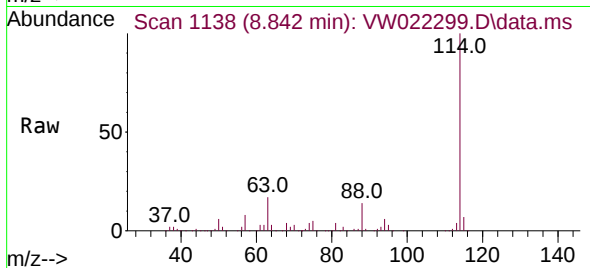
Lab File: VW022299.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5352

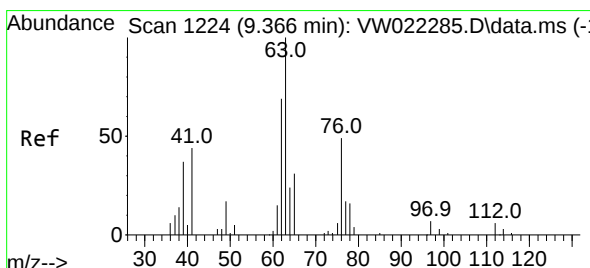
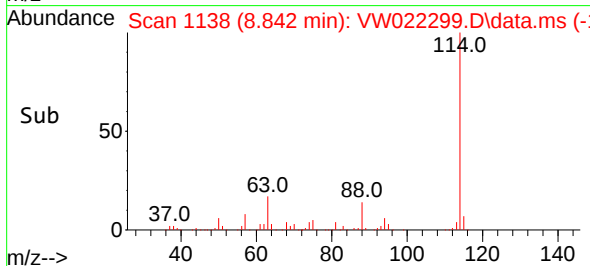
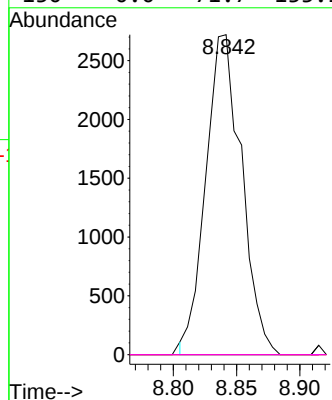
Ion Ratio Lower Upper

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: 3.352 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022299.D

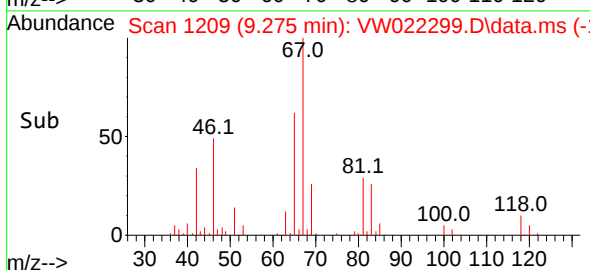
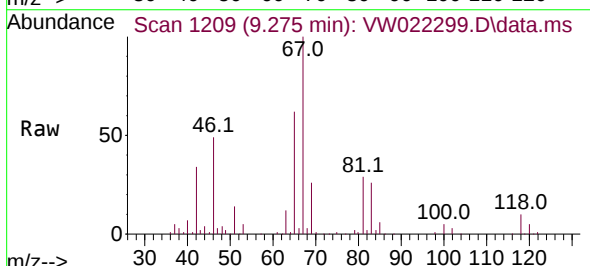
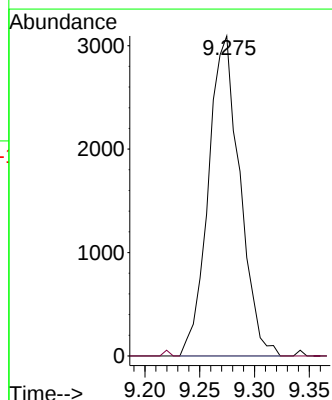
Acq: 11 Mar 2022 14:54

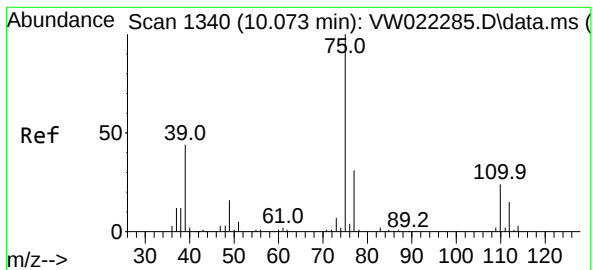
Tgt Ion: 63 Resp: 6187

Ion Ratio Lower Upper

63 100

112 0.6 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022299.D
 Acq: 11 Mar 2022 14:54

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1919
 Ion Ratio Lower Upper
 75 100
 77 39.8 20.6 38.2#

