

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022279.D
 Acq On : 10 Mar 2022 17:33
 Operator : SY/VA
 Sample : N1819-02
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:11:31 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)

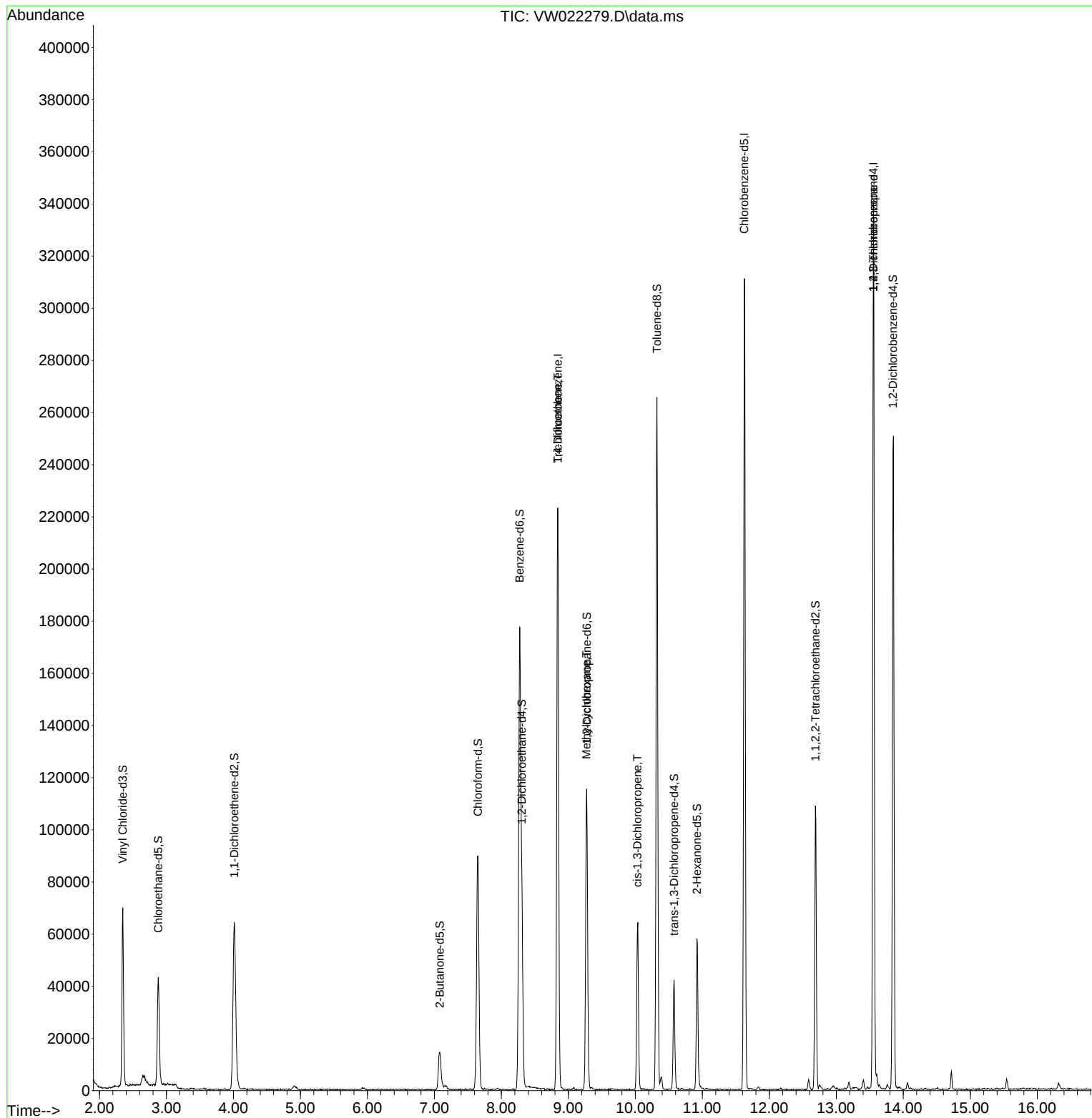
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	192420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	180271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64434	25.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.680%
7) Chloroethane-d5	2.879	69	45210	22.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
11) 1,1-Dichloroethene-d2	4.013	63	59729	15.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	7.079	46	23278	55.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.320%
24) Chloroform-d	7.653	84	92685	21.589	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	8.305	65	52176	23.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.274	84	182945	21.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.274	67	52017	22.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.323	98	175741	21.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	10.579	79	22657	21.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	10.920	63	19856	51.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49771	24.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	67492	22.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.920%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	5727	2.295	ug/L #	4
35) Methylcyclohexane	9.268	83	13945	3.613	ug/L #	21
39) cis-1,3-Dichloropropene	10.030	75	2069	0.669	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	10325	7.075	ug/L #	62

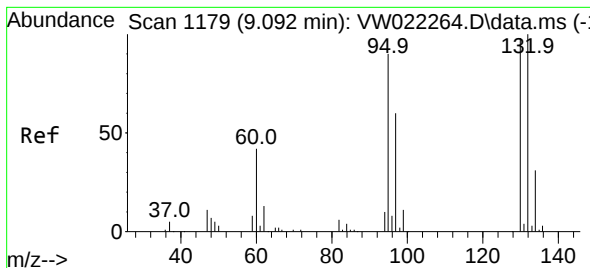
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 11 03:07:48 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.295 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022279.D

Acq: 10 Mar 2022 17:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 5727

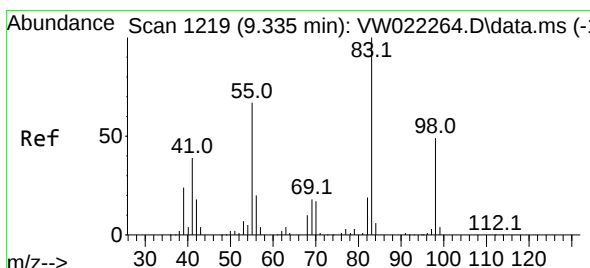
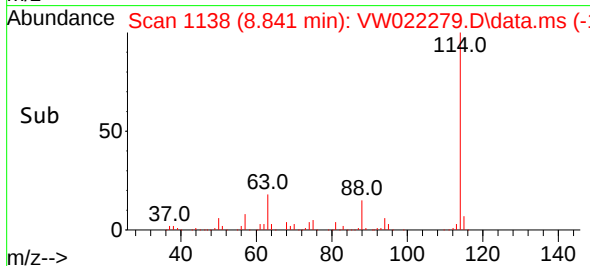
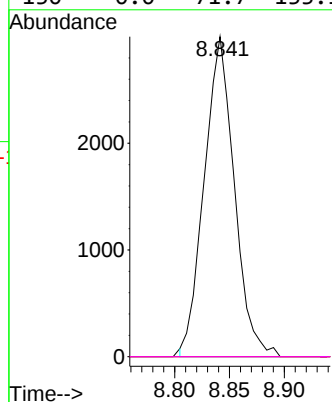
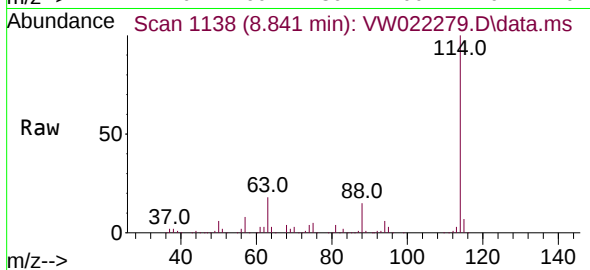
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#35

Methylcyclohexane

Concen: 3.613 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.067 min

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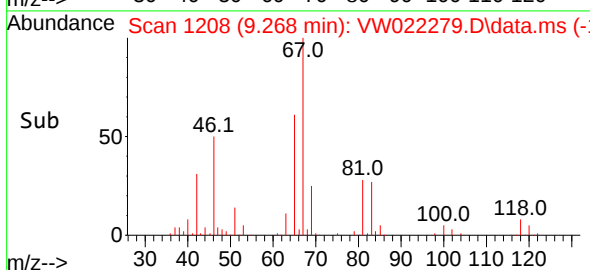
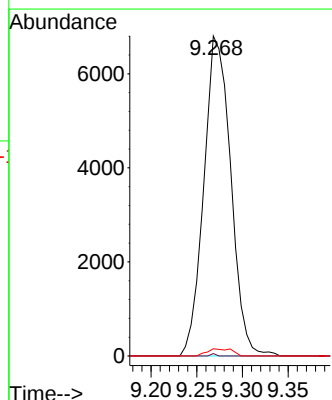
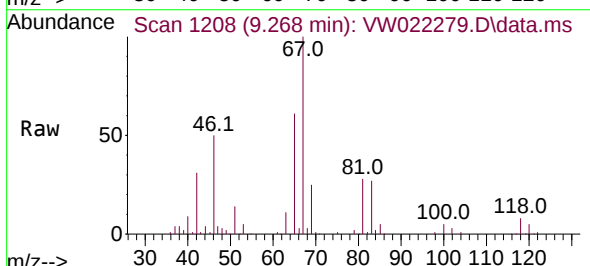
Tgt Ion: 83 Resp: 13945

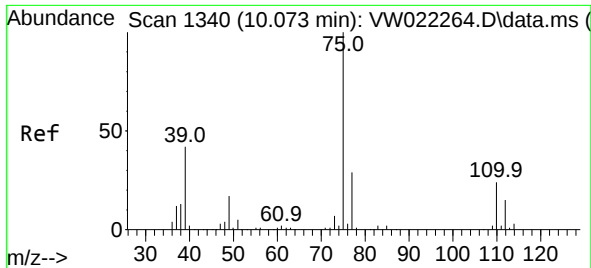
Ion Ratio Lower Upper

83 100

55 0.0 53.8 80.8#

98 1.5 42.1 63.1#

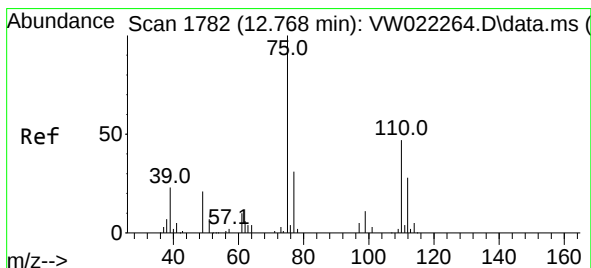
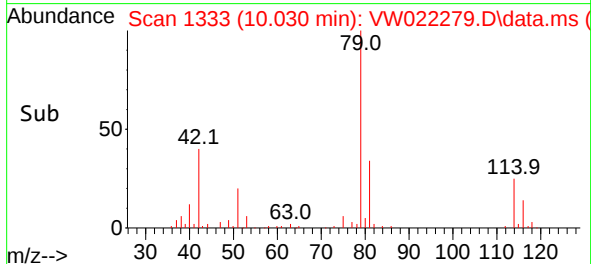
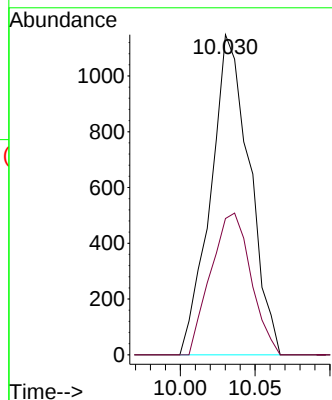
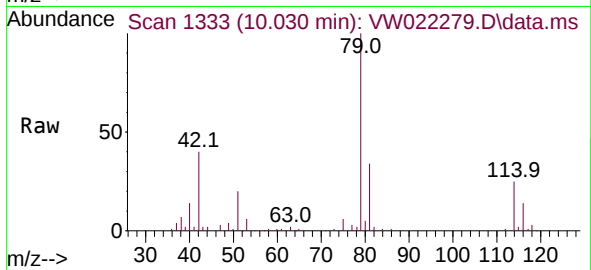




#39
cis-1,3-Dichloropropene
Concen: 0.669 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2069
Ion Ratio Lower Upper
75 100
77 42.6 20.6 38.2#



#61
1,2,3-Trichloropropane
Concen: 7.075 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022279.D
Acq: 10 Mar 2022 17:33

Tgt Ion: 75 Resp: 10325
Ion Ratio Lower Upper
75 100
77 35.0 27.1 40.7
110 3.8 36.7 55.1#

