

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022288.D
 Acq On : 11 Mar 2022 10:28
 Operator : SY/VA
 Sample : N1838-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:02:16 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)

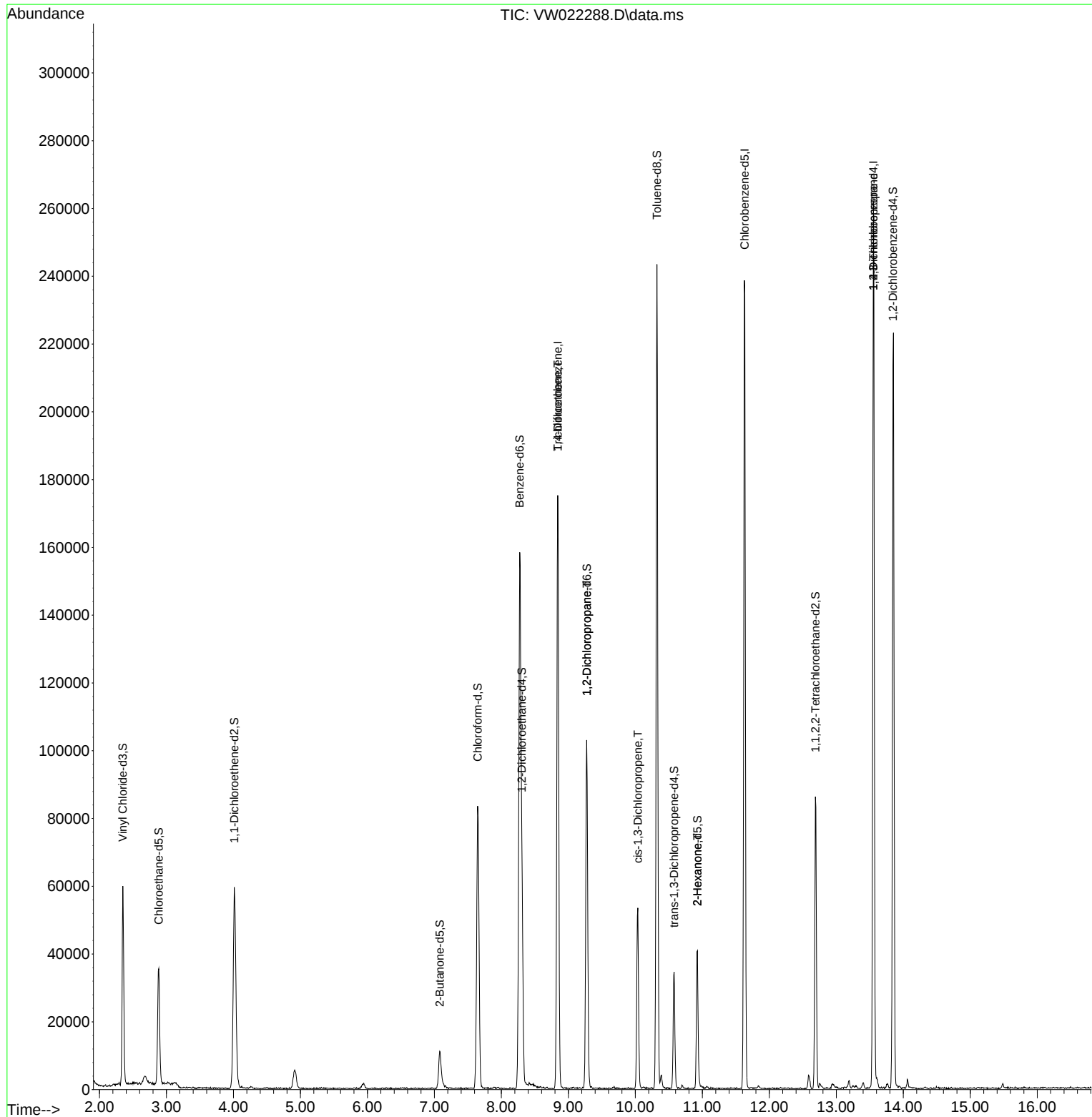
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	151747	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	140349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56164	28.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.520%			
7) Chloroethane-d5	2.885	69	37238	23.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.640%			
11) 1,1-Dichloroethene-d2	4.013	63	54253	17.900	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.600%			
21) 2-Butanone-d5	7.079	46	17508	52.611	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.220%			
24) Chloroform-d	7.646	84	85404	25.225	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.880%			
26) 1,2-Dichloroethane-d4	8.305	65	44704	25.401	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	8.274	84	162251	24.840	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.360%			
36) 1,2-Dichloropropane-d6	9.274	67	45781	25.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.960%			
41) Toluene-d8	10.323	98	156690	24.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.520%			
43) trans-1,3-Dichloroprop...	10.579	79	19370	24.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.320%			
47) 2-Hexanone-d5	10.926	63	14148	47.422	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.840%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40078	25.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.720%			
66) 1,2-Dichlorobenzene-d4	13.847	152	58794	26.761	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.040%			
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	4736	2.438	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	5471	3.456	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1777	0.738	ug/L #	77
48) 2-Hexanone	10.926	43	1822	3.071	ug/L #	51
61) 1,2,3-Trichloropropane	13.554	75	7972	7.384	ug/L #	60

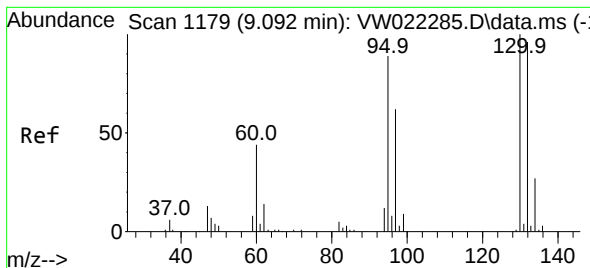
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.438 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

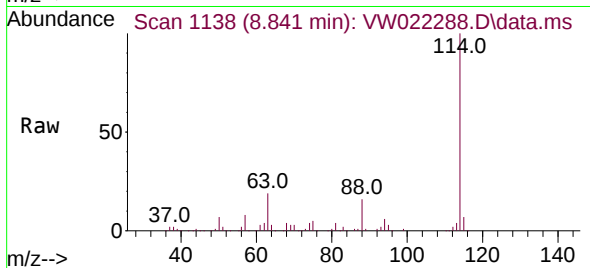
Lab File: VW022288.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4736

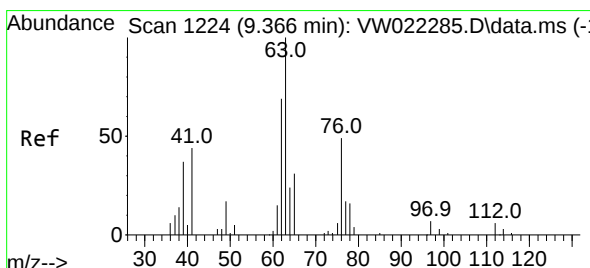
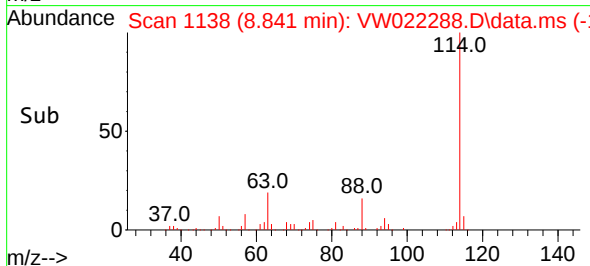
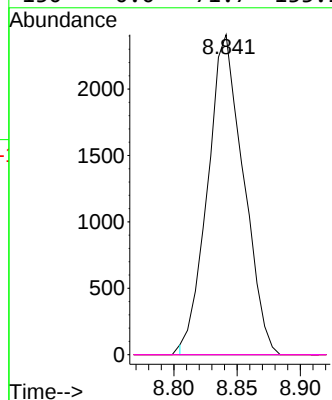
Ion Ratio Lower Upper

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: 3.456 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW022288.D

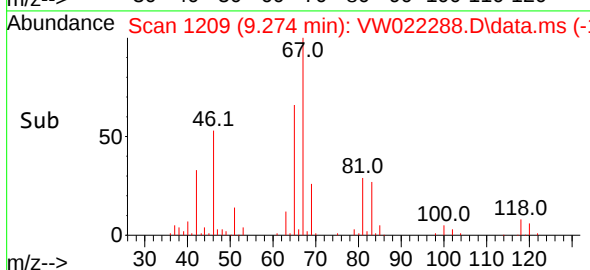
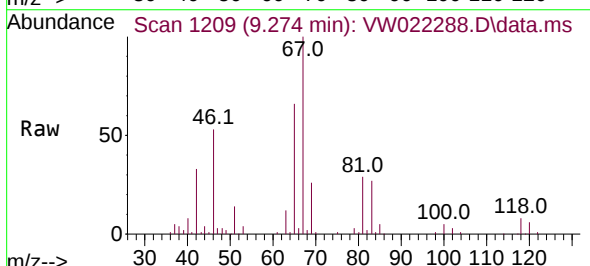
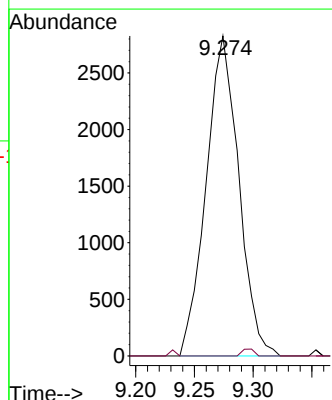
Acq: 11 Mar 2022 10:28

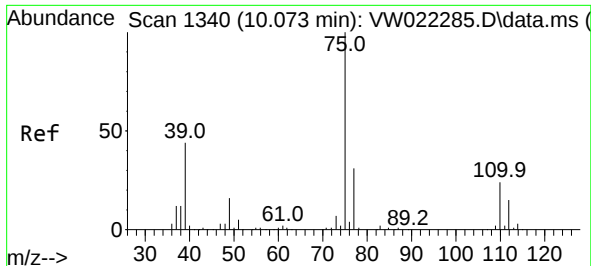
Tgt Ion: 63 Resp: 5471

Ion Ratio Lower Upper

63 100

112 0.8 4.1 6.1#

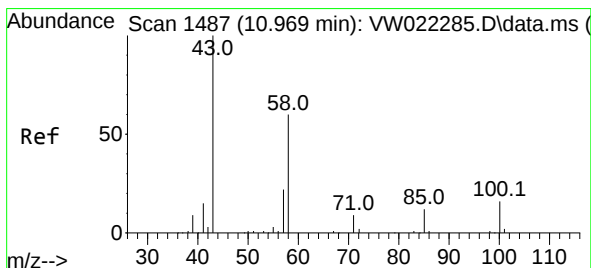
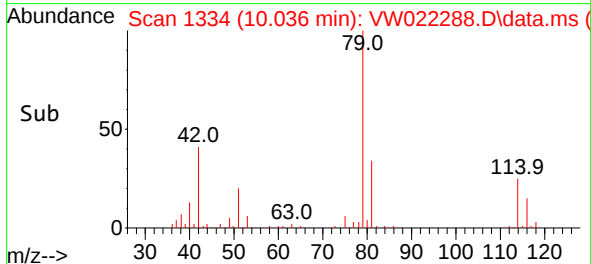
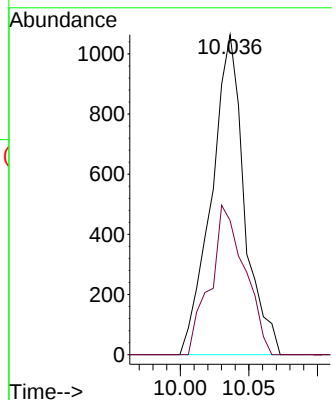
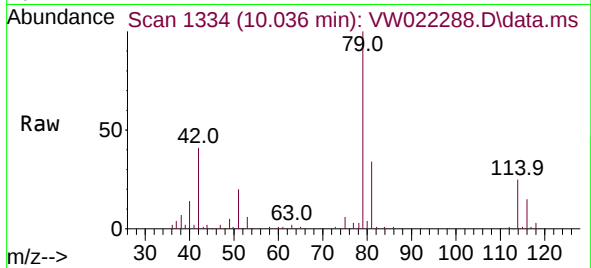




#39
cis-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 10.036 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW022288.D
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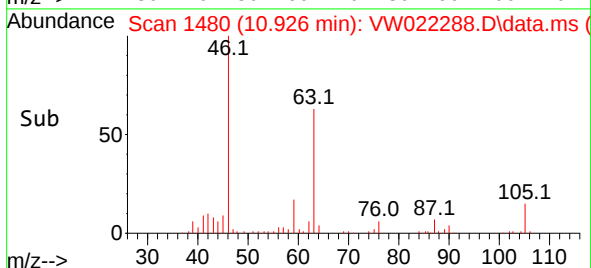
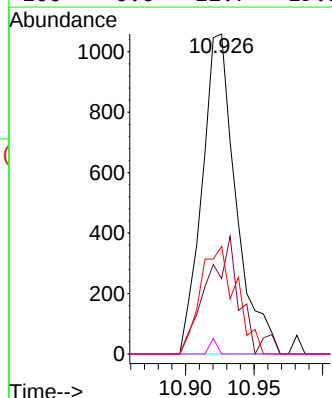
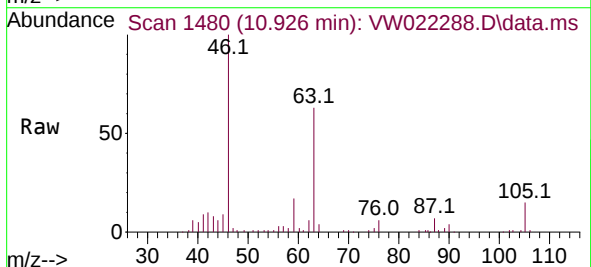
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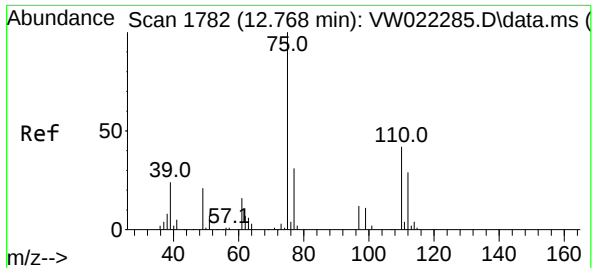
Tgt Ion: 75 Resp: 1777
Ion Ratio Lower Upper
75 100
77 41.9 20.6 38.2#



#48
2-Hexanone
Concen: 3.071 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW022288.D
Acq: 11 Mar 2022 10:28

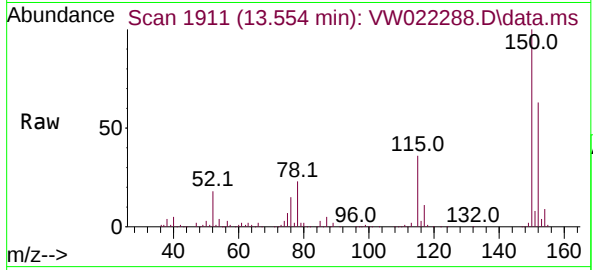
Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
58 14.0 44.6 66.8#
57 35.6 15.8 23.8#
100 0.0 12.7 19.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.384 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022288.D
 Acq: 11 Mar 2022 10:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	7972
Ion	Ratio	Lower	Upper
75	100		
77	35.0	27.1	40.7
110	1.4	36.7	55.1#

