

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030600.D
 Acq On : 12 Aug 2022 17:31
 Operator : JC/MD
 Sample : N4131-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E41

Quant Time: Aug 12 23:32:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

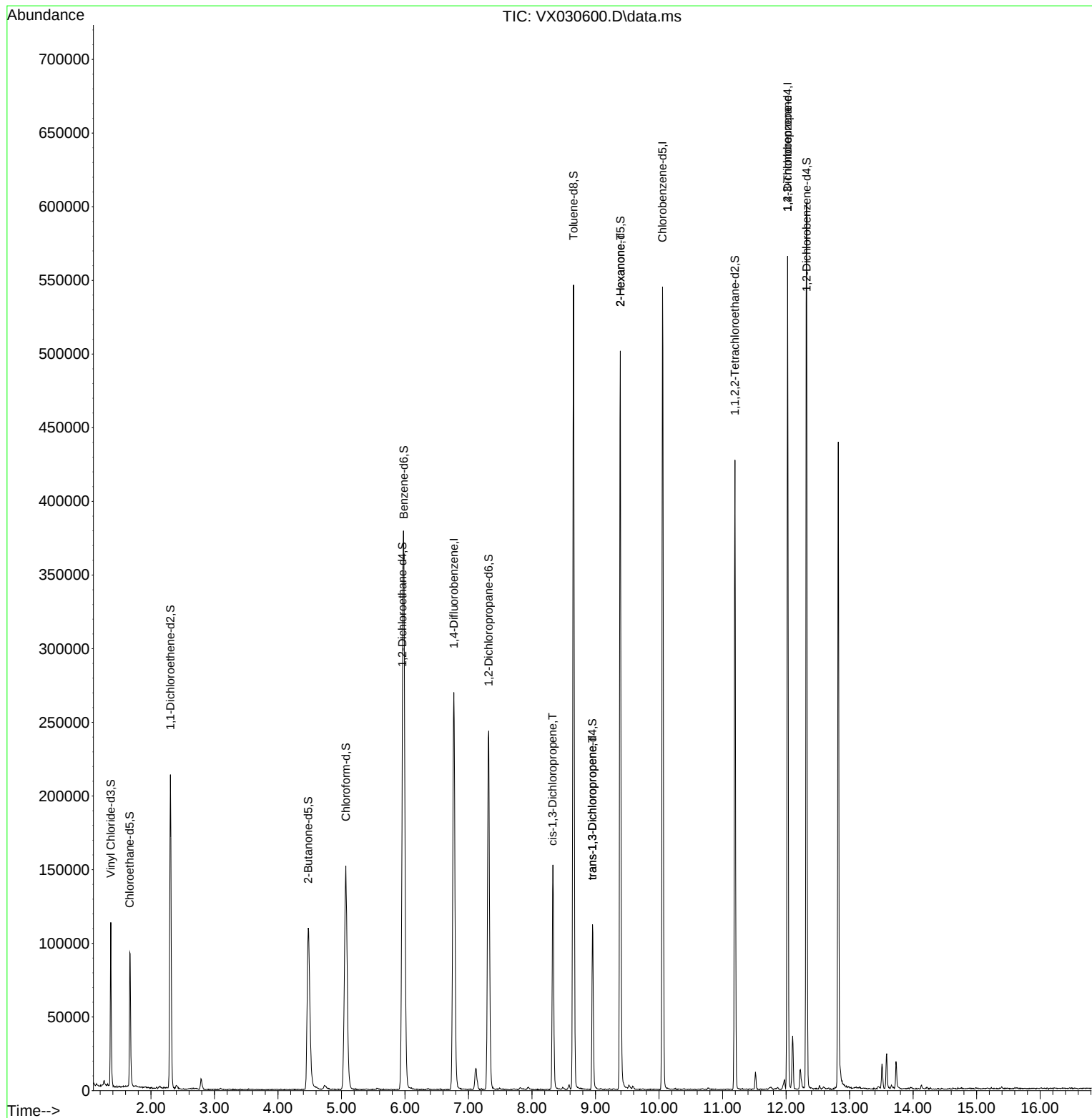
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	260291	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231683	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69007	41.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.560%
7) Chloroethane-d5	1.666	69	58573	49.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.420%
11) 1,1-Dichloroethene-d2	2.306	63	120816	38.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.420%
21) 2-Butanone-d5	4.477	46	207790	134.165	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.160%#
24) Chloroform-d	5.068	84	178928	52.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.958	65	134714	57.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.320%
32) Benzene-d6	5.983	84	339956	51.225	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.460%
36) 1,2-Dichloropropane-d6	7.318	67	120267	55.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.720%
41) Toluene-d8	8.653	98	300956	48.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
43) trans-1,3-Dichloroprop...	8.952	79	51524	48.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
47) 2-Hexanone-d5	9.390	63	133929	122.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.030%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162595	57.483	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	108889	54.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.700%
Target Compounds						
39) cis-1,3-Dichloropropene	8.324	75	3648	1.238	ug/L #	74
44) trans-1,3-Dichloropropene	8.952	75	2378	0.825	ug/L	88
48) 2-Hexanone	9.390	43	18318	6.855	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	14289	6.500	ug/L #	67

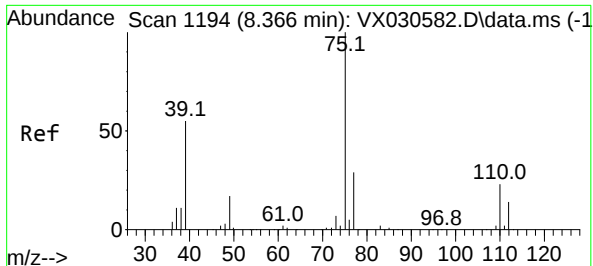
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.238 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

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MSVOA_X

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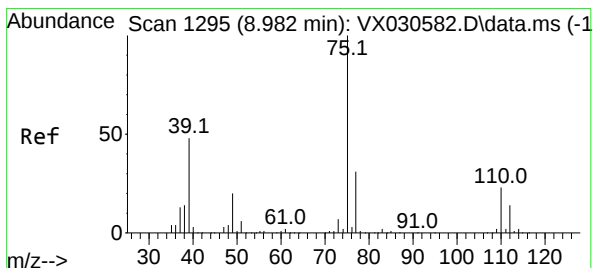
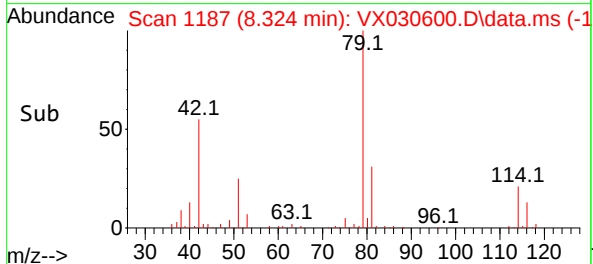
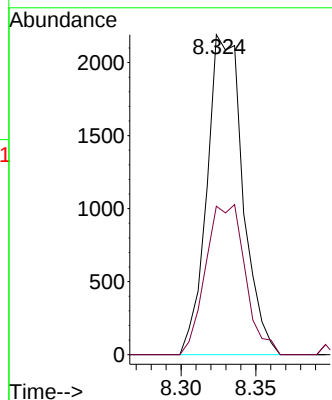
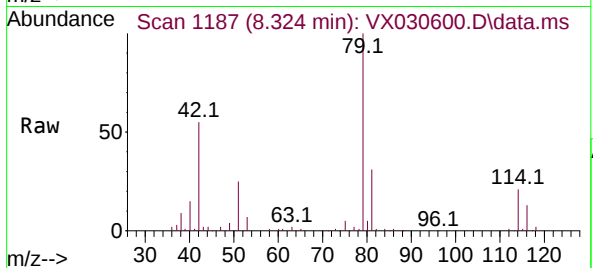
F5E41

Tgt Ion: 75 Resp: 3648

Ion Ratio Lower Upper

75 100

77 46.4 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.825 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX030600.D

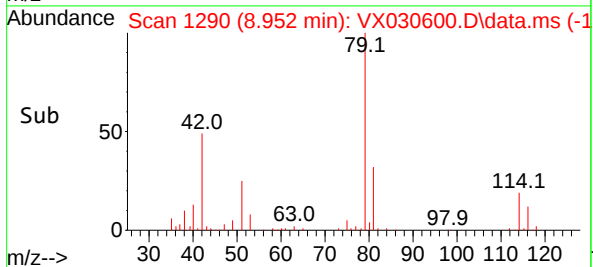
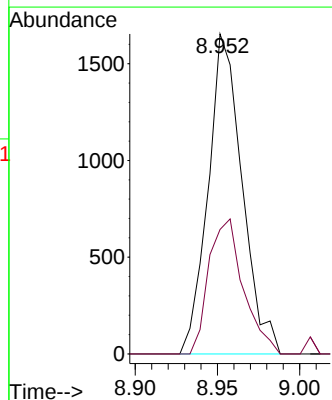
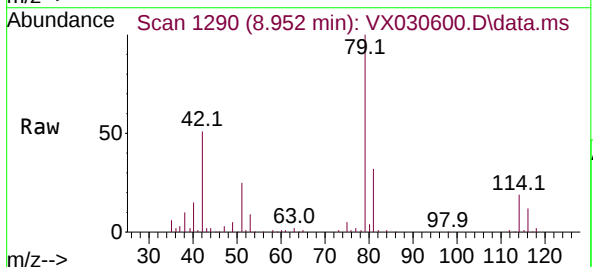
Acq: 12 Aug 2022 17:31

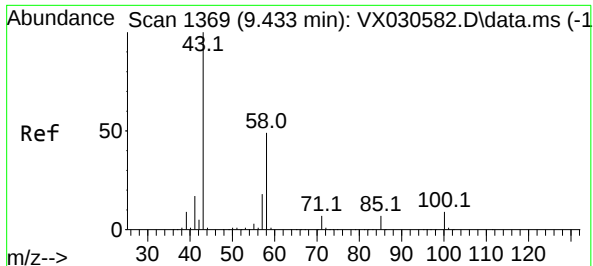
Tgt Ion: 75 Resp: 2378

Ion Ratio Lower Upper

75 100

77 38.9 22.5 41.7





#48

2-Hexanone

Concen: 6.855 ug/L

RT: 9.390 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX030600.D

Acq: 12 Aug 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

F5E41

Tgt Ion: 43 Resp: 18318

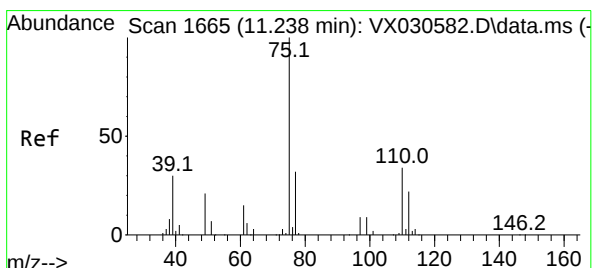
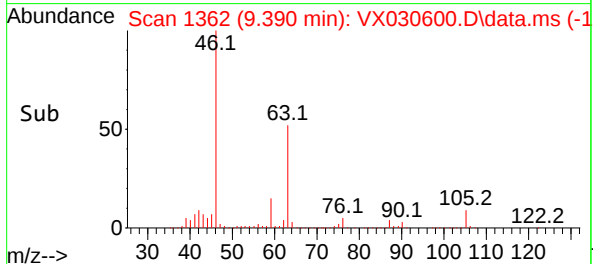
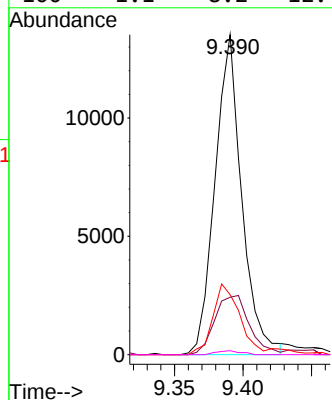
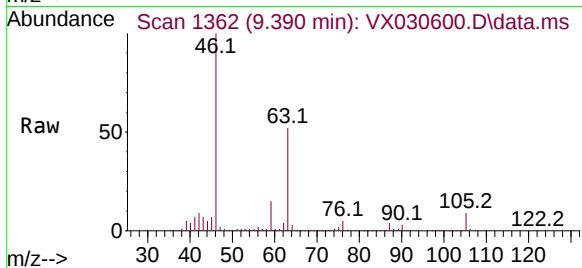
Ion Ratio Lower Upper

43 100

58 24.0 40.4 60.6#

57 22.1 14.6 22.0#

100 1.1 8.2 12.4#



#61

1,2,3-Trichloropropane

Concen: 6.500 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX030600.D

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Tgt Ion: 75 Resp: 14289

Ion Ratio Lower Upper

75 100

77 34.7 26.1 39.1

110 2.9 30.5 45.7#

