

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030570.D
 Acq On : 11 Aug 2022 13:56
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK669

Quant Time: Aug 12 04:19:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

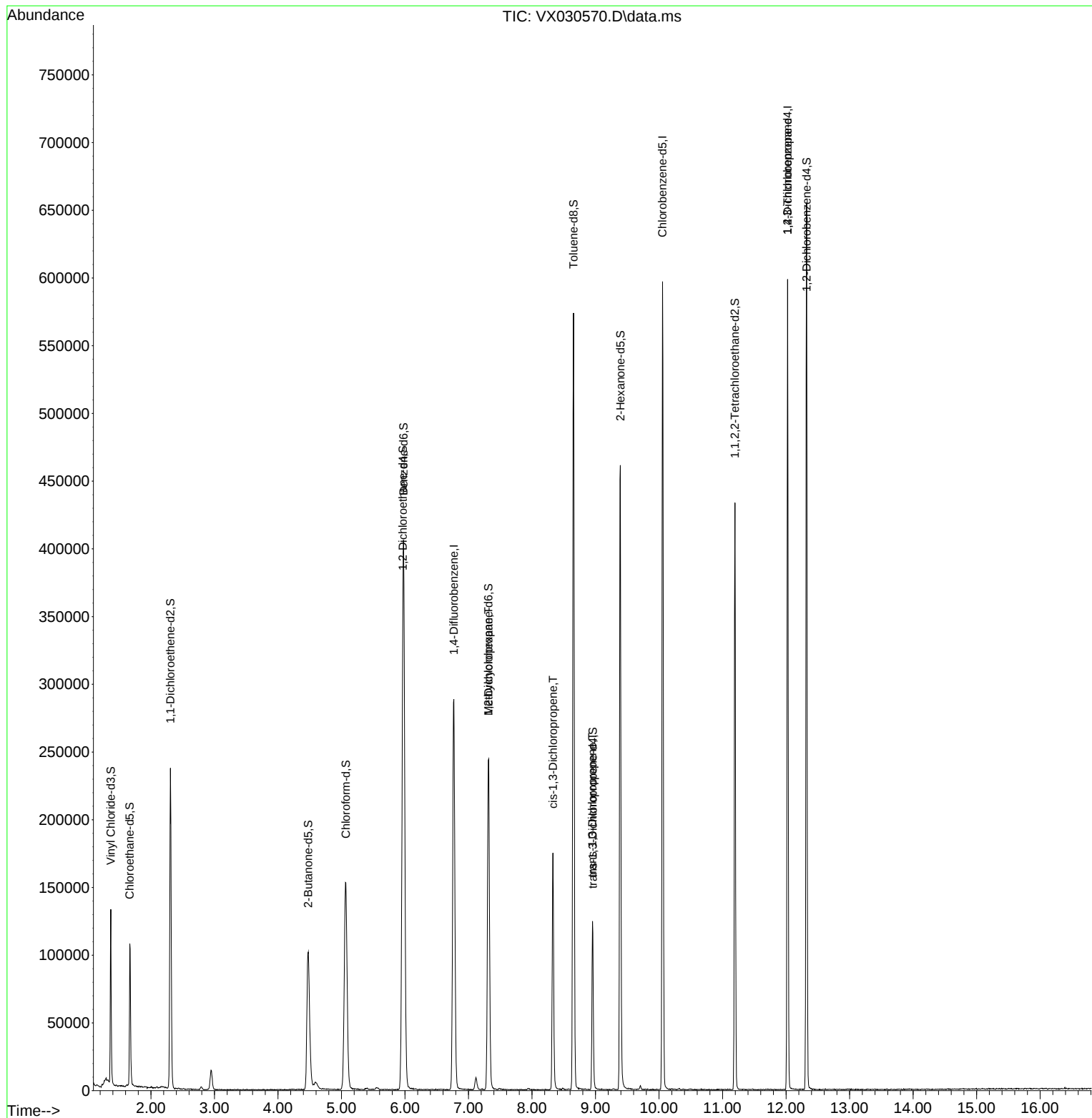
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	275879	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109821	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81454	45.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.960%
7) Chloroethane-d5	1.666	69	66326	53.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.220%
11) 1,1-Dichloroethene-d2	2.306	63	135378	40.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
21) 2-Butanone-d5	4.477	46	193814	118.070	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.070%
24) Chloroform-d	5.068	84	192942	52.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.964	65	139506	56.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.680%
32) Benzene-d6	5.977	84	370725	51.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	7.312	67	126103	54.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.180%
41) Toluene-d8	8.653	98	326988	48.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	8.958	79	57529	49.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.220%
47) 2-Hexanone-d5	9.391	63	128967	108.535	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.530%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166100	54.238	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	119490	56.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	28678	8.457	ug/L #	21
39) cis-1,3-Dichloropropene	8.330	75	3850	1.207	ug/L #	80
44) trans-1,3-Dichloropropene	8.952	75	2734	0.876	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	15115	6.409	ug/L #	68

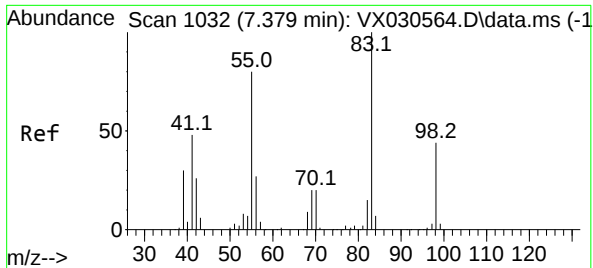
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Aug 12 04:17:17 2022
Response via : Initial Calibration

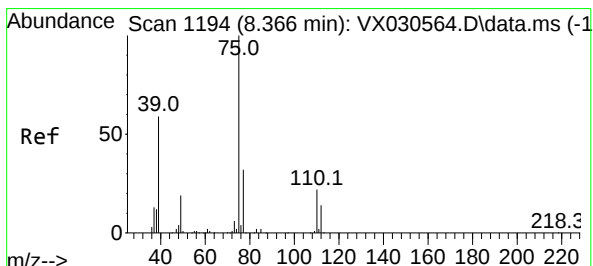
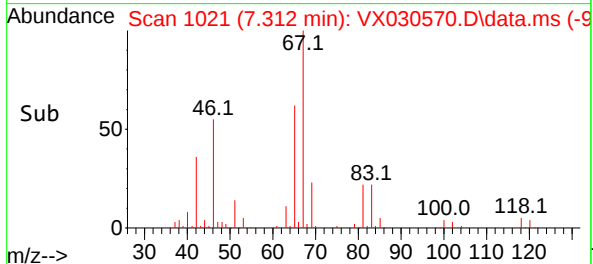
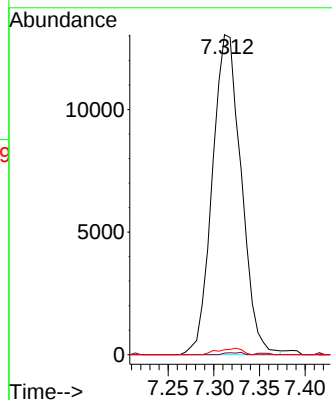
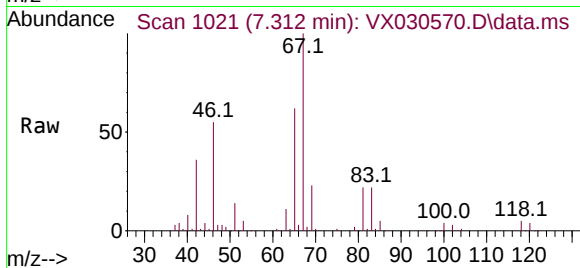




#35
Methylcyclohexane
Concen: 8.457 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.067 min
Lab File: VX030570.D
Acq: 11 Aug 2022 13:56

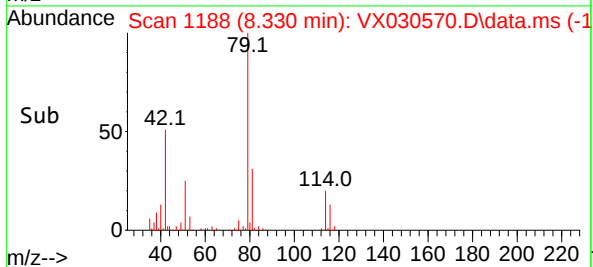
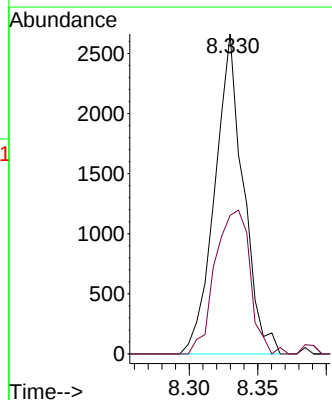
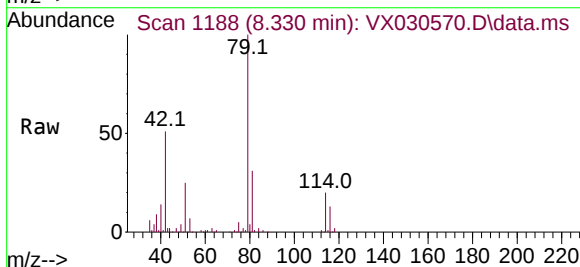
Instrument :
MSVOA_X
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VIBLK669

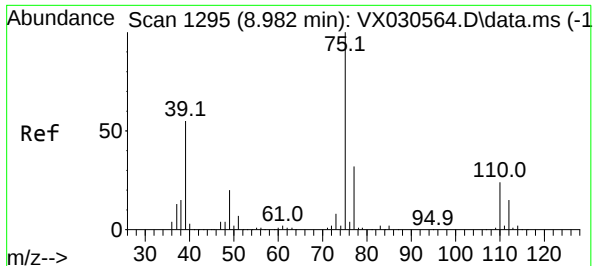
Tgt Ion: 83 Resp: 28678
Ion Ratio Lower Upper
83 100
55 0.3 64.0 96.0#
98 7.0 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.207 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX030570.D
Acq: 11 Aug 2022 13:56

Tgt Ion: 75 Resp: 3850
Ion Ratio Lower Upper
75 100
77 43.3 22.4 41.6#

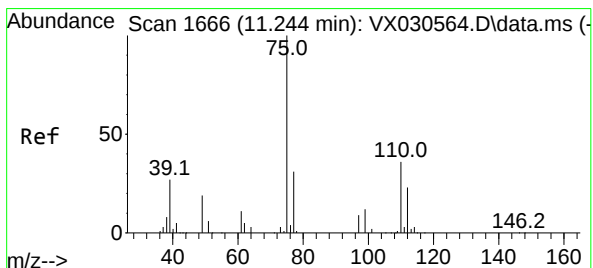
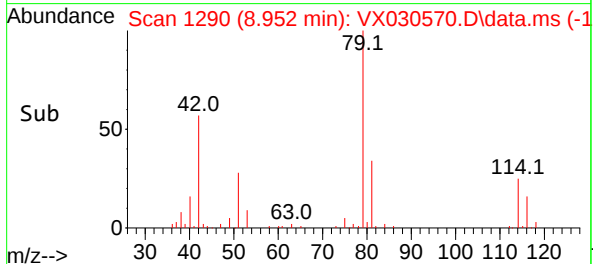
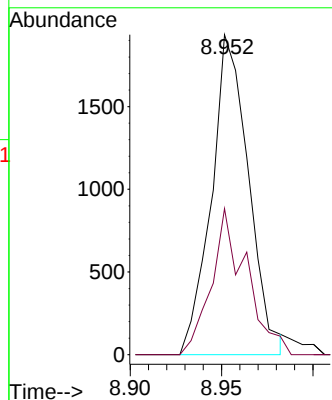
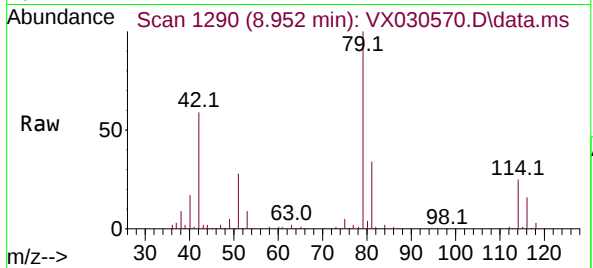




#44
trans-1,3-Dichloropropene
Concen: 0.876 ug/L
RT: 8.952 min Scan# 1794
Delta R.T. -0.030 min
Lab File: VX030570.D
Acq: 11 Aug 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VIBLK669

Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
77 45.6 22.5 41.7#



#61
1,2,3-Trichloropropane
Concen: 6.409 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030570.D
Acq: 11 Aug 2022 13:56

Tgt Ion: 75 Resp: 15115
Ion Ratio Lower Upper
75 100
77 34.2 26.1 39.1
110 4.0 30.5 45.7#

