

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030592.D
 Acq On : 12 Aug 2022 14:24
 Operator : JC/MD
 Sample : N4110-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Aug 12 23:30:31 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)

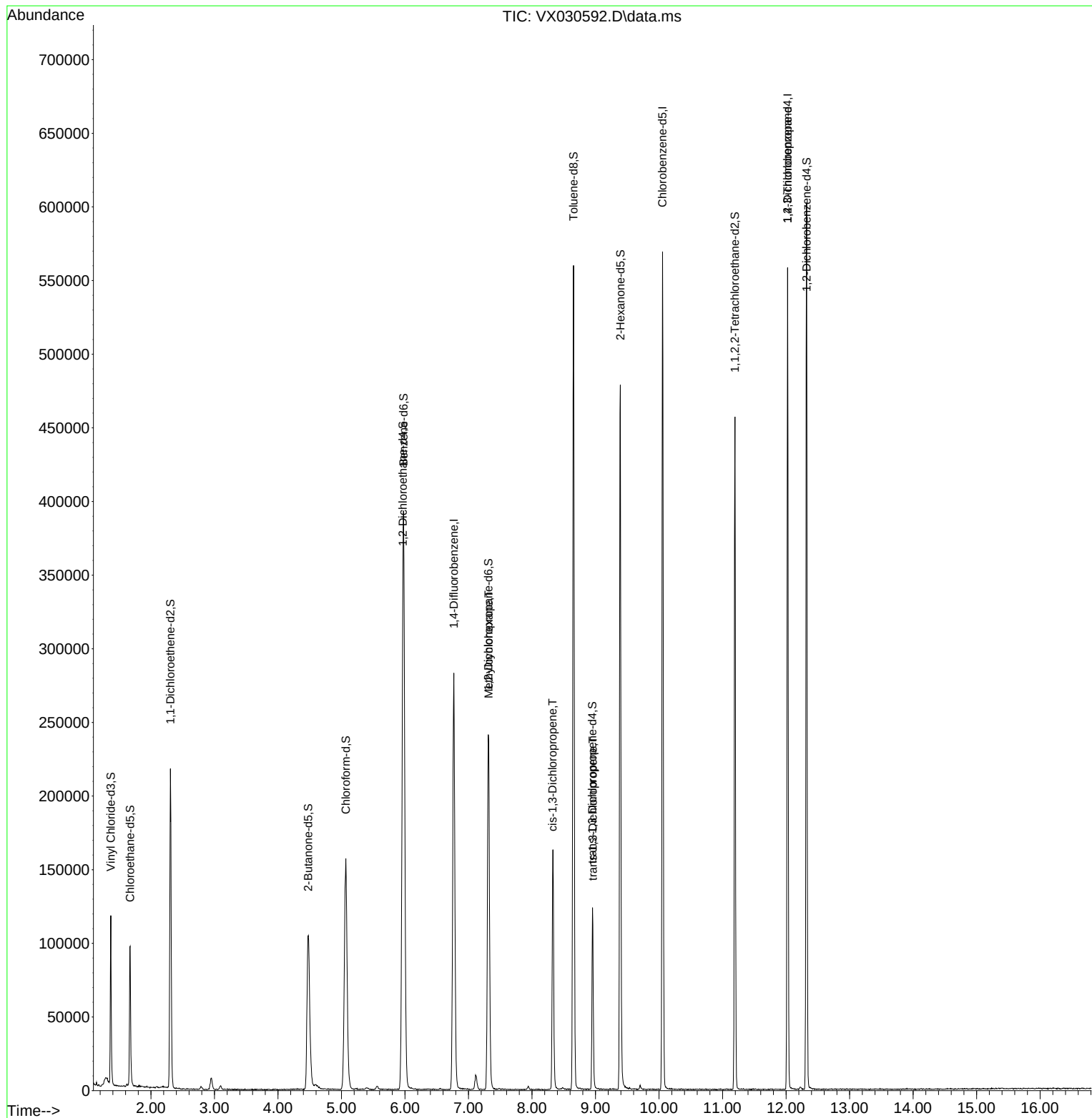
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	260193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72643	43.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.940%
7) Chloroethane-d5	1.672	69	61839	52.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.306	63	118906	37.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.240%
21) 2-Butanone-d5	4.477	46	203484	131.434	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.430%#
24) Chloroform-d	5.068	84	186221	54.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.280%
26) 1,2-Dichloroethane-d4	5.964	65	140767	60.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.540%
32) Benzene-d6	5.976	84	352183	52.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.340%
36) 1,2-Dichloropropane-d6	7.312	67	122692	56.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.100%
41) Toluene-d8	8.653	98	311504	49.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.840%
43) trans-1,3-Dichloroprop...	8.951	79	54189	50.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.420%
47) 2-Hexanone-d5	9.390	63	131166	118.615	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.610%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	168158	59.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	108714	54.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	28085	8.900	ug/L #	18
39) cis-1,3-Dichloropropene	8.324	75	3711	1.250	ug/L	97
44) trans-1,3-Dichloropropene	8.958	75	2741	0.943	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	14806	6.680	ug/L #	67

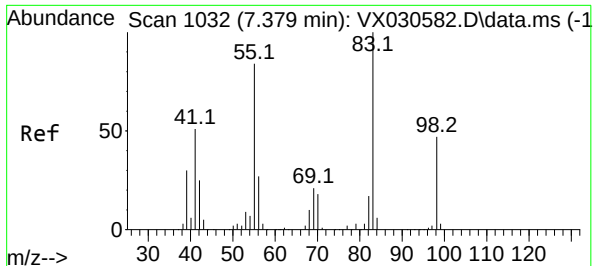
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 23:28:07 2022
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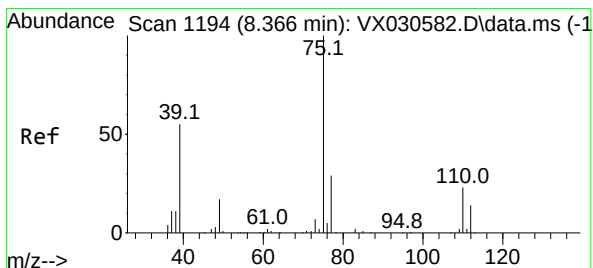
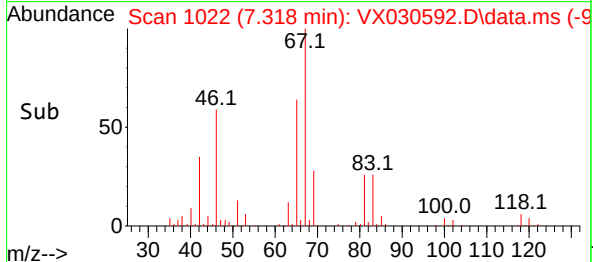
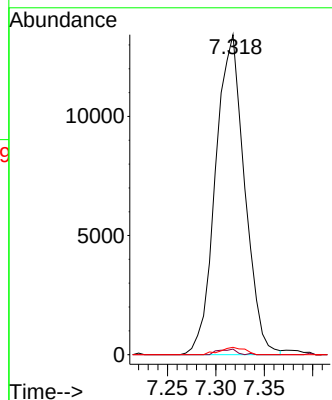
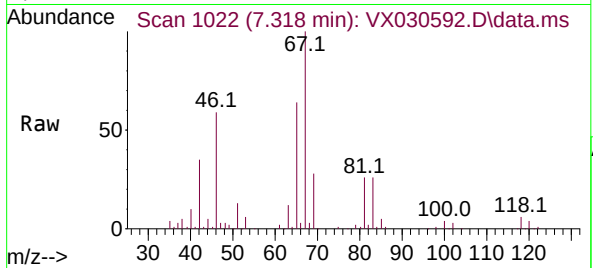




#35
Methylcyclohexane
Concen: 8.900 ug/L
RT: 7.318 min Scan# 1187
Delta R.T. -0.061 min
Lab File: VX030592.D
Acq: 12 Aug 2022 14:24

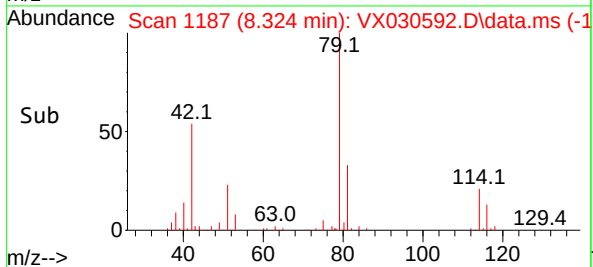
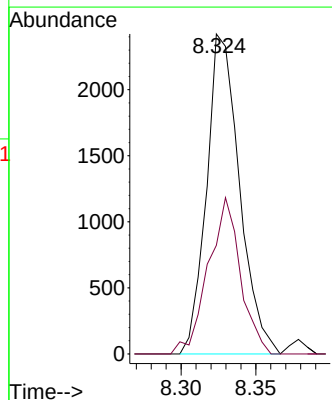
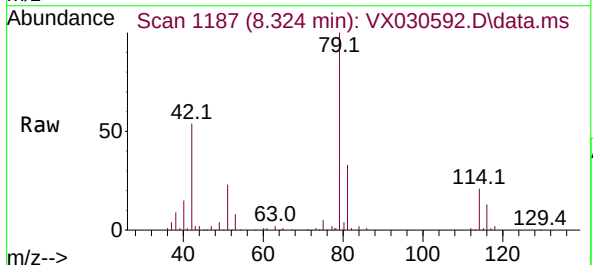
Instrument :
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VHBLK001

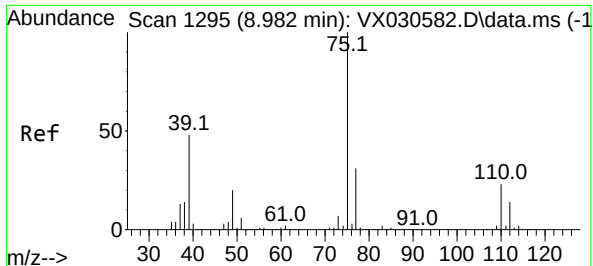
Tgt Ion: 83 Resp: 28085
Ion Ratio Lower Upper
83 100
55 0.4 64.0 96.0#
98 2.0 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.250 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX030592.D
Acq: 12 Aug 2022 14:24

Tgt Ion: 75 Resp: 3711
Ion Ratio Lower Upper
75 100
77 33.9 22.4 41.6

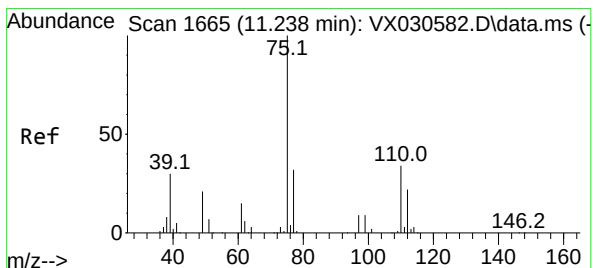
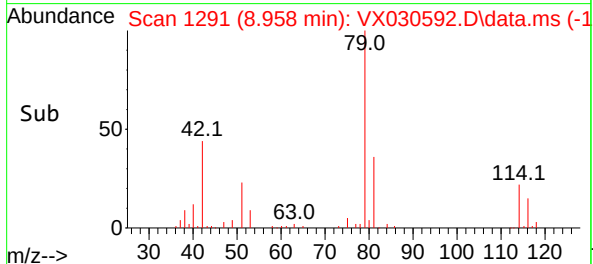
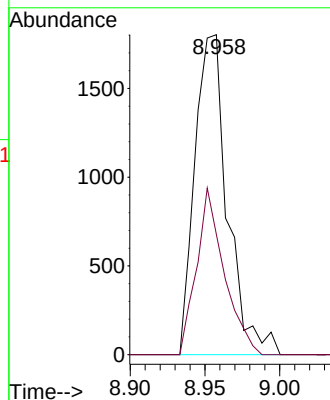
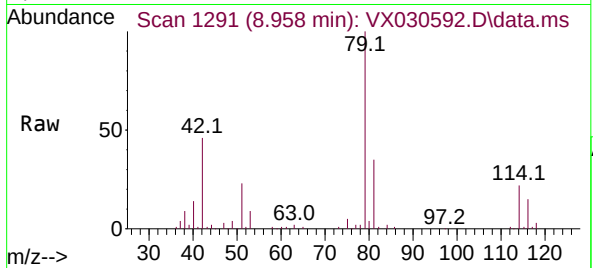




#44
trans-1,3-Dichloropropene
Concen: 0.943 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030592.D
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Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2741
Ion Ratio Lower Upper
75 100
77 37.6 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.680 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030592.D
Acq: 12 Aug 2022 14:24

Tgt Ion: 75 Resp: 14806
Ion Ratio Lower Upper
75 100
77 33.4 26.1 39.1
110 2.4 30.5 45.7#

