

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029411.D
 Acq On : 13 Jun 2022 14:15
 Operator : JC/MD
 Sample : VX0613WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK658

Quant Time: Jun 14 04:23:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

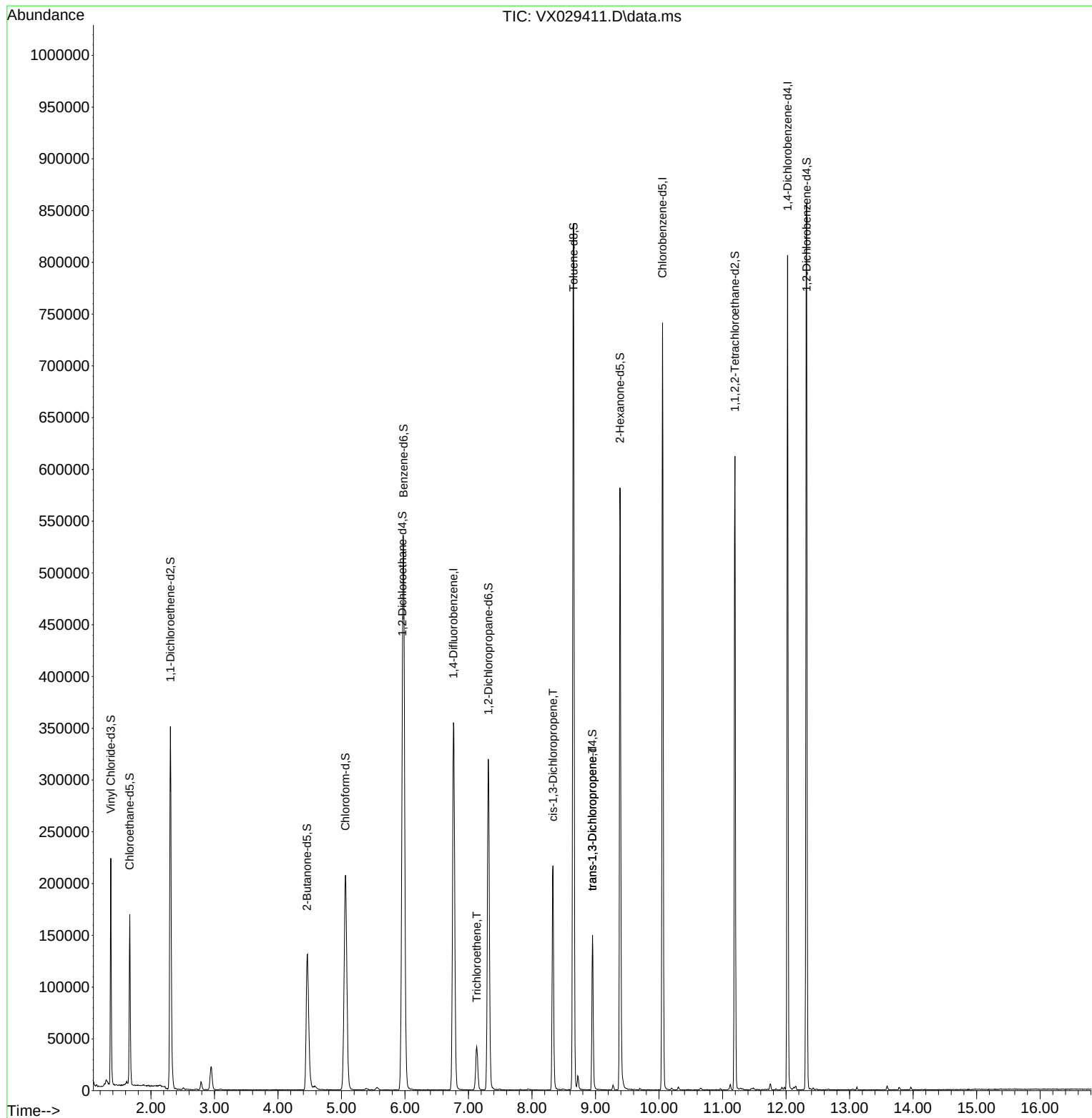
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	374561	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	335834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161489	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	140522	48.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.900%
7) Chloroethane-d5	1.666	69	110433	61.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.540%
11) 1,1-Dichloroethene-d2	2.306	63	196111	37.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.060%
21) 2-Butanone-d5	4.458	46	226416	102.972	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.970%
24) Chloroform-d	5.062	84	269801	48.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
26) 1,2-Dichloroethane-d4	5.958	65	177870	49.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.977	84	545805	52.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
36) 1,2-Dichloropropane-d6	7.312	67	162348	52.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.680%
41) Toluene-d8	8.653	98	496079	50.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	8.952	79	72725	48.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
47) 2-Hexanone-d5	9.384	63	180043	108.341	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	233273	51.779	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.560%
66) 1,2-Dichlorobenzene-d4	12.323	152	175187	52.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	16460	4.253	ug/L	90
39) cis-1,3-Dichloropropene	8.330	75	5266	1.231	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	3572	0.890	ug/L	84

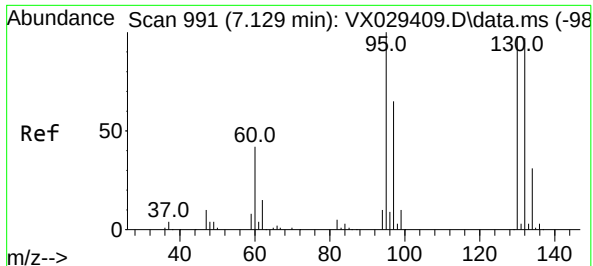
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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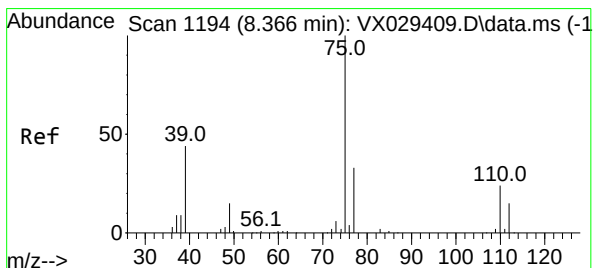
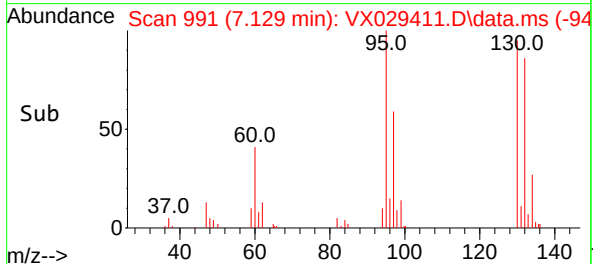
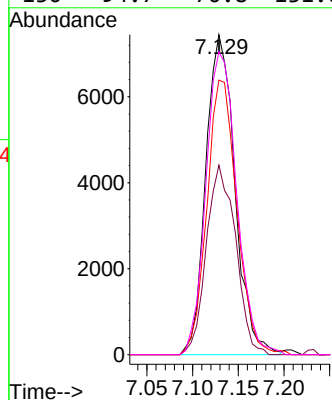
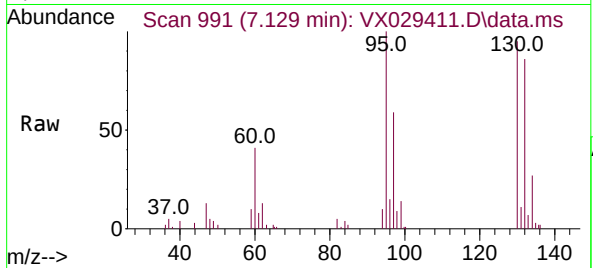


#34
Trichloroethene
Concen: 4.253 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029411.D
Acq: 13 Jun 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VBLK658

Tgt Ion: 95 Resp: 16460

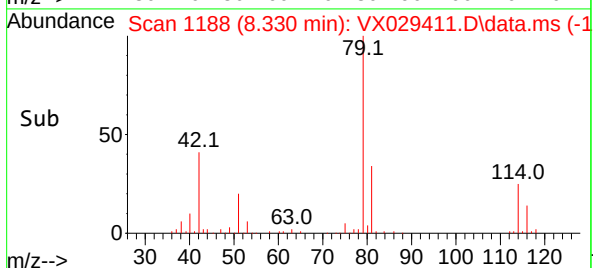
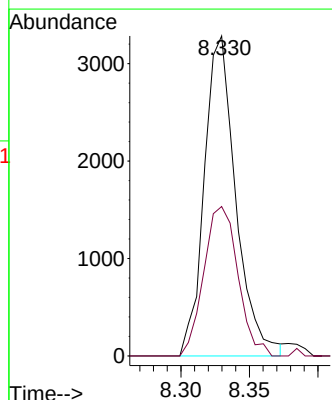
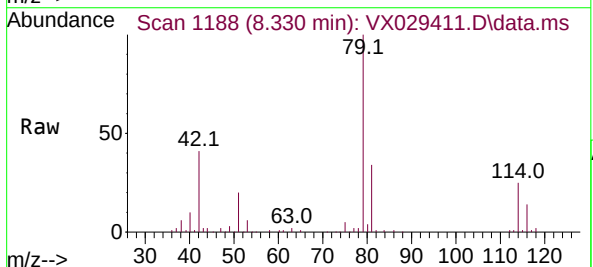
Ion	Ratio	Lower	Upper
95	100		
97	59.2	45.5	84.5
132	85.8	69.9	129.7
130	94.7	70.8	131.6

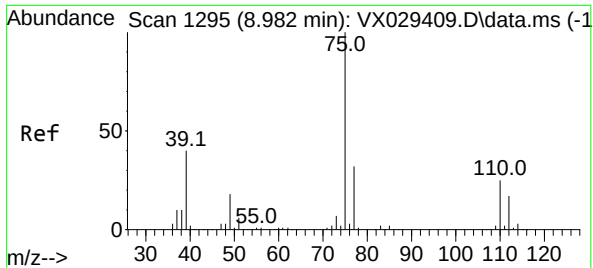


#39
cis-1,3-Dichloropropene
Concen: 1.231 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX029411.D
Acq: 13 Jun 2022 14:15

Tgt Ion: 75 Resp: 5266

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.1	39.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.890 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX029411.D
 Acq: 13 Jun 2022 14:15

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 VBLK658

Tgt Ion: 75 Resp: 3572
 Ion Ratio Lower Upper
 75 100
 77 40.4 22.3 41.3

