

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029414.D
 Acq On : 13 Jun 2022 15:49
 Operator : JC/MD
 Sample : N3291-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DX1

Quant Time: Jun 14 04:24:22 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)

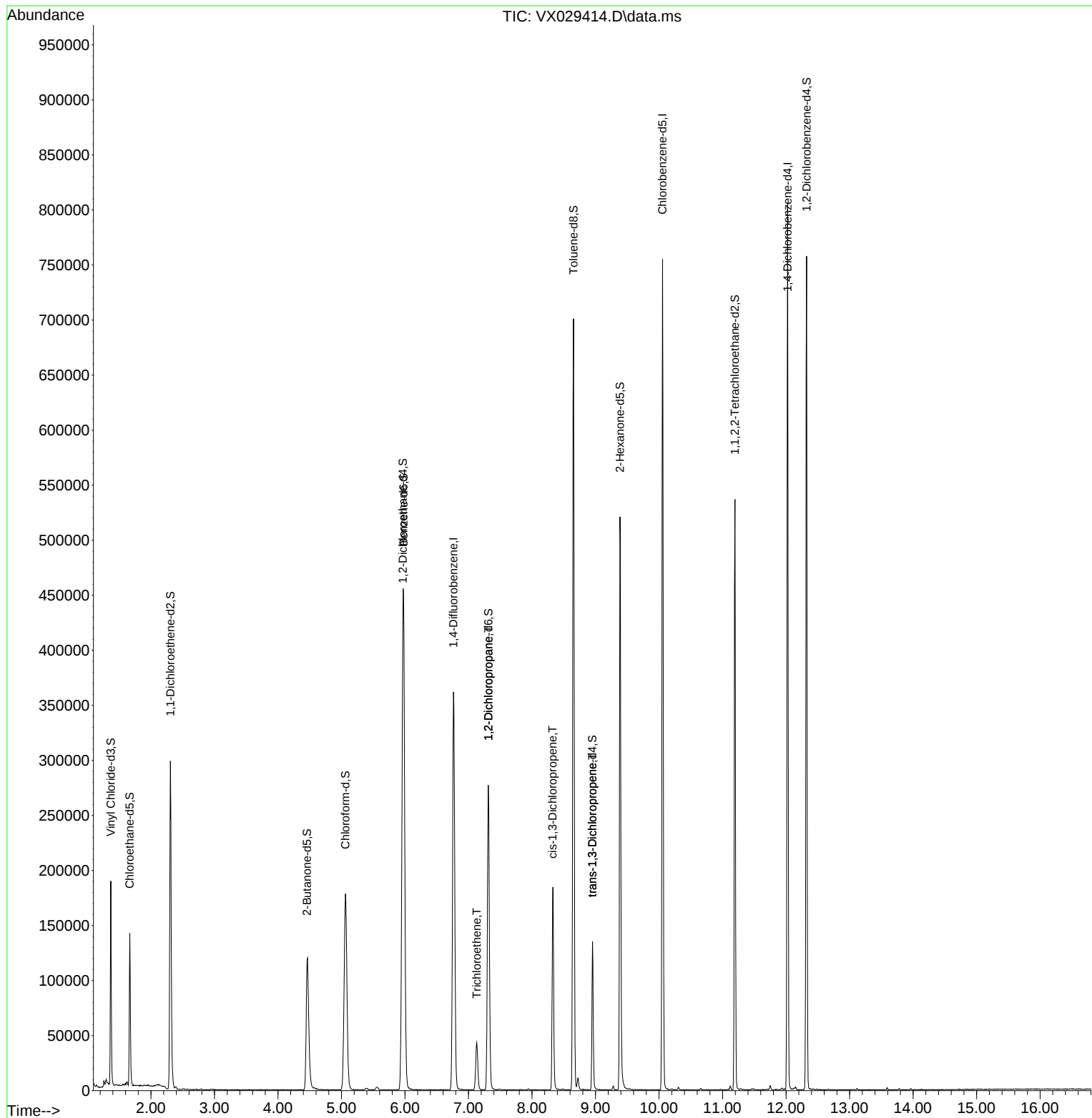
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	380046	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	335482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	159894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	117343	39.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.760%		
7) Chloroethane-d5	1.666	69	94091	51.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.900%		
11) 1,1-Dichloroethene-d2	2.306	63	164555	31.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.080%		
21) 2-Butanone-d5	4.458	46	208215	93.327	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.330%		
24) Chloroform-d	5.062	84	233325	41.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.060%		
26) 1,2-Dichloroethane-d4	5.964	65	154167	42.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
32) Benzene-d6	5.976	84	465232	44.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.800%		
36) 1,2-Dichloropropane-d6	7.311	67	139342	45.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.800%		
41) Toluene-d8	8.653	98	416562	42.165	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.320%		
43) trans-1,3-Dichloroprop...	8.951	79	63711	42.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.200%		
47) 2-Hexanone-d5	9.384	63	158866	95.698	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.700%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	205248	45.606	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.220%		
66) 1,2-Dichlorobenzene-d4	12.323	152	148518	44.677	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	16231	4.198	ug/L	94
37) 1,2-Dichloropropane	7.311	63	15983	5.976	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	4669	1.092	ug/L #	76
44) trans-1,3-Dichloropropene	8.951	75	3004	0.749	ug/L	92

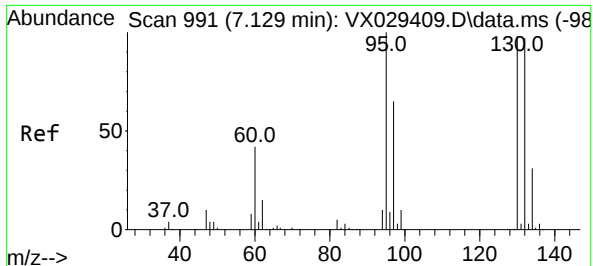
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
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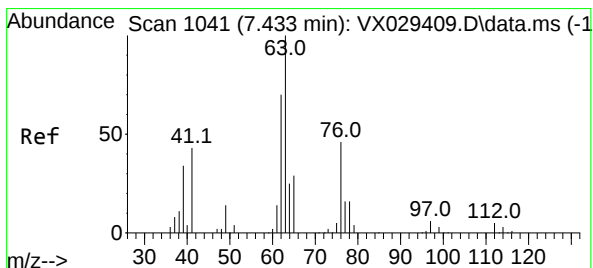
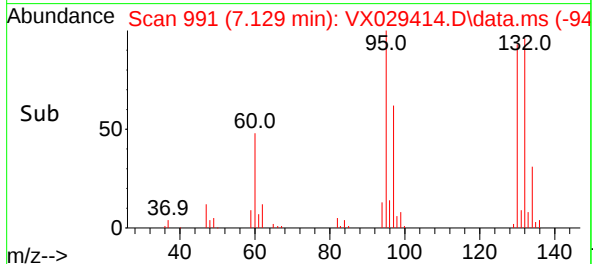
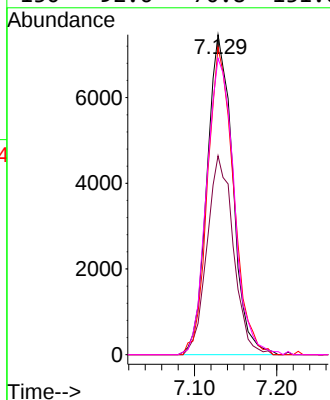
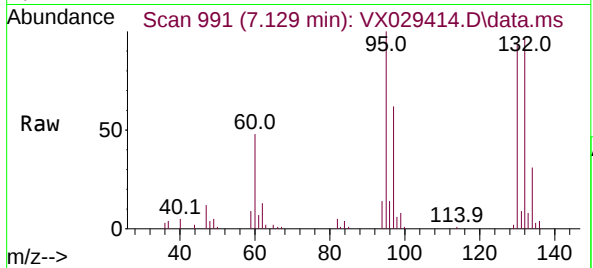




#34
Trichloroethene
Concen: 4.198 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029414.D
Acq: 13 Jun 2022 15:49

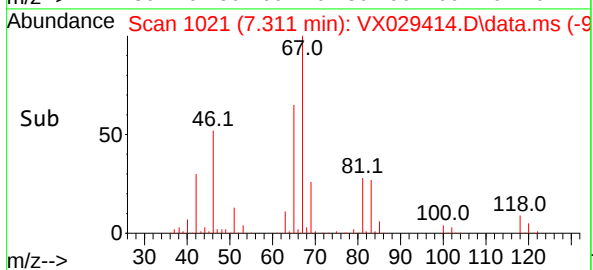
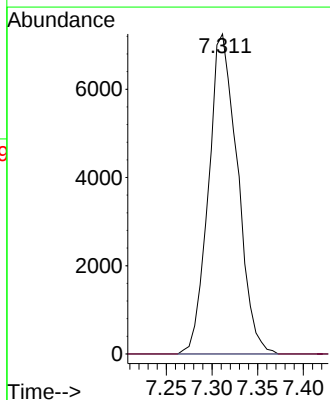
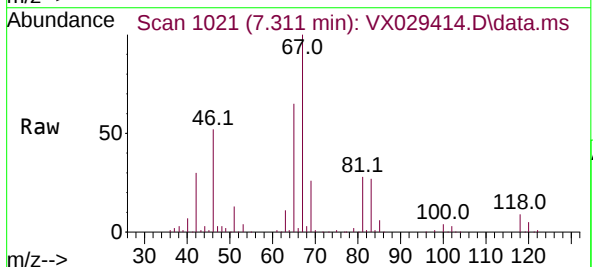
Instrument :
MSVOA_X
ClientSampleId :
C0DX1

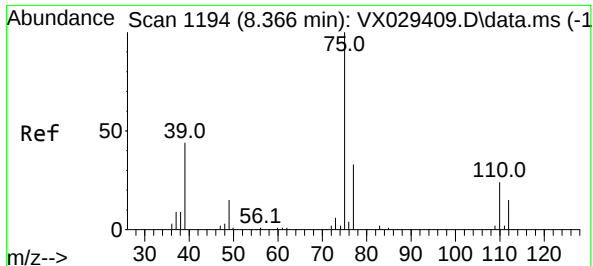
Tgt Ion: 95 Resp: 16231
Ion Ratio Lower Upper
95 100
97 62.2 45.5 84.5
132 96.1 69.9 129.7
130 92.6 70.8 131.6



#37
1,2-Dichloropropane
Concen: 5.976 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029414.D
Acq: 13 Jun 2022 15:49

Tgt Ion: 63 Resp: 15983
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.092 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX029414.D

Acq: 13 Jun 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

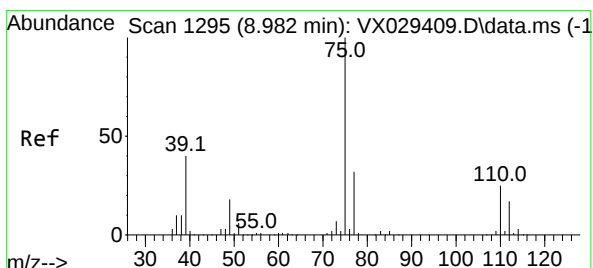
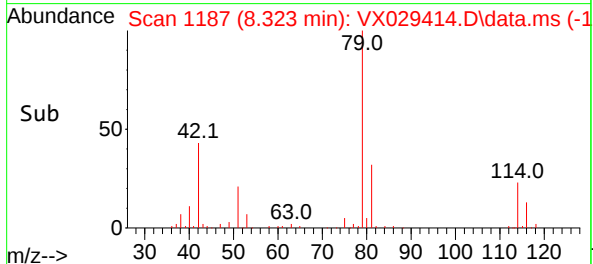
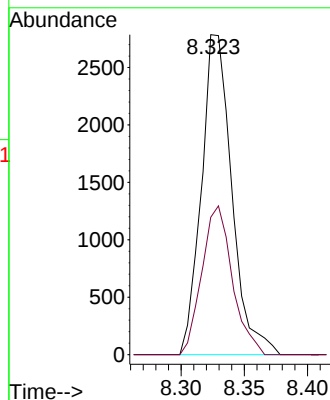
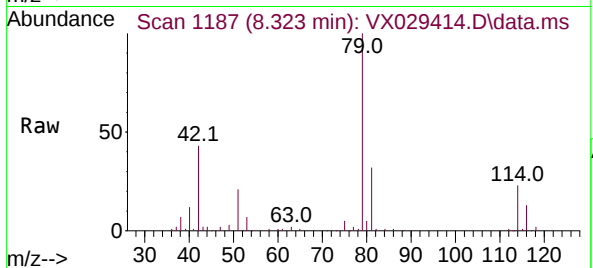
C0DX1

Tgt Ion: 75 Resp: 4669

Ion Ratio Lower Upper

75 100

77 42.9 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX029414.D

Acq: 13 Jun 2022 15:49

Tgt Ion: 75 Resp: 3004

Ion Ratio Lower Upper

75 100

77 27.1 22.3 41.3

