

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030671.D
 Acq On : 17 Aug 2022 19:32
 Operator : JC/MD
 Sample : N4221-05
 Misc : 5.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:25:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

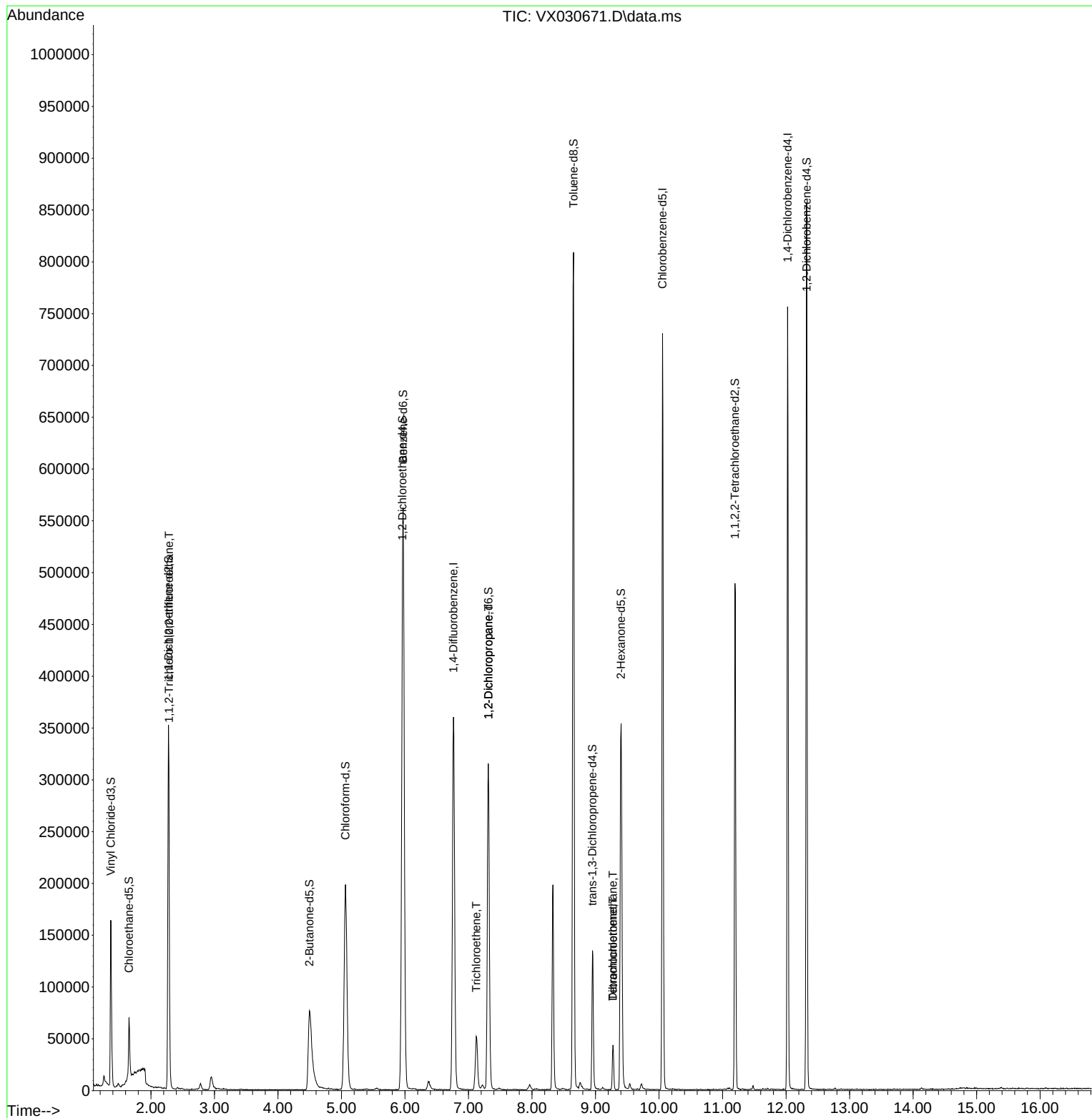
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	377343	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	336684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	131185	54.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.280%	
7) Chloroethane-d5	1.654	69	37797	22.126	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	= 44.260%#	
11) 1,1-Dichloroethene-d2	2.276	63	199011	43.416	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.840%	
21) 2-Butanone-d5	4.495	46	203350	90.569	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	= 90.570%	
24) Chloroform-d	5.062	84	251511	50.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.840%	
26) 1,2-Dichloroethane-d4	5.958	65	165534	48.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.740%	
32) Benzene-d6	5.970	84	547988	56.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.640%	
36) 1,2-Dichloropropane-d6	7.312	67	173520	55.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 110.920%	
41) Toluene-d8	8.653	98	494640	54.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.820%	
43) trans-1,3-Dichloroprop...	8.952	79	70029	44.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 89.980%	
47) 2-Hexanone-d5	9.403	63	147326	92.372	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 92.370%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	209786	51.037	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 102.080%	
66) 1,2-Dichlorobenzene-d4	12.323	152	165426	55.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.460%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	2070	0.903	ug/L #	20
34) Trichloroethene	7.123	95	18389	5.882	ug/L	86
37) 1,2-Dichloropropane	7.312	63	18394	6.409	ug/L #	89
46) Tetrachloroethene	9.275	164	7967	4.032	ug/L	93
49) Dibromochloromethane	9.275	129	8427	2.968	ug/L #	11

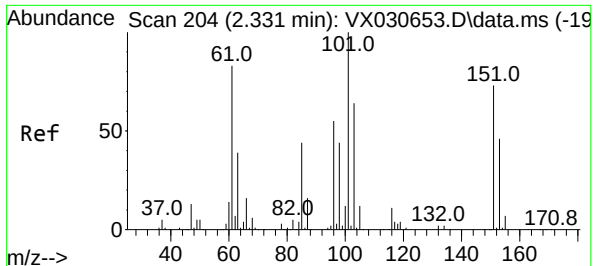
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
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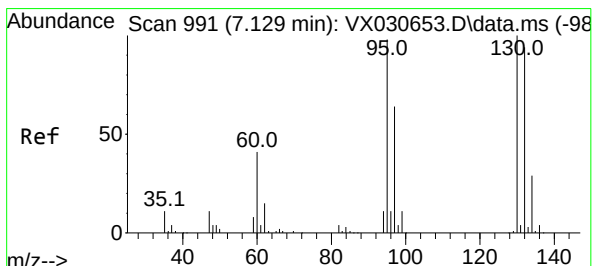
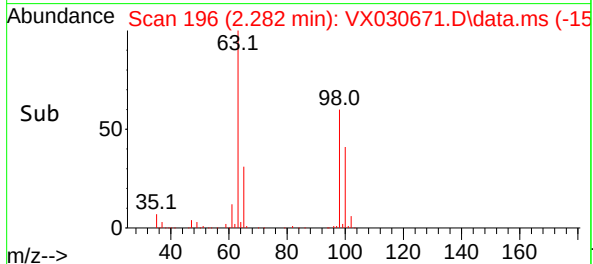
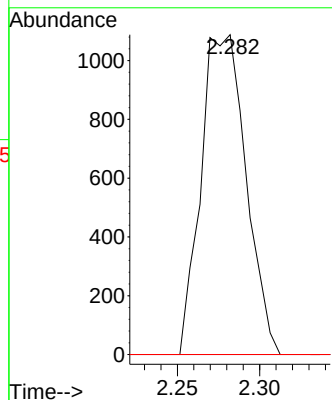
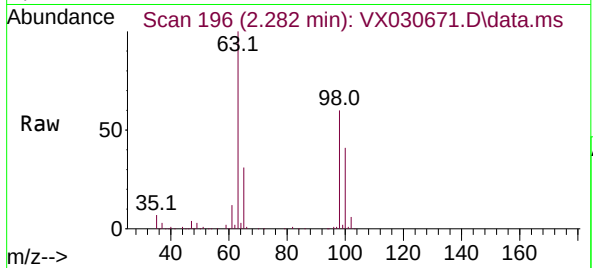




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.903 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.049 min
Lab File: VX030671.D
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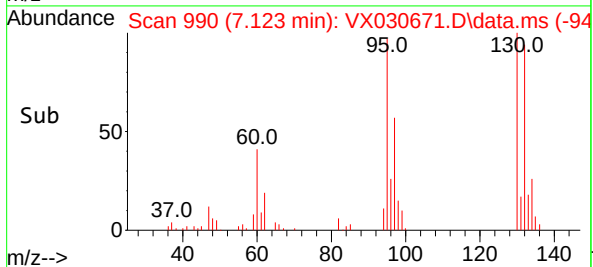
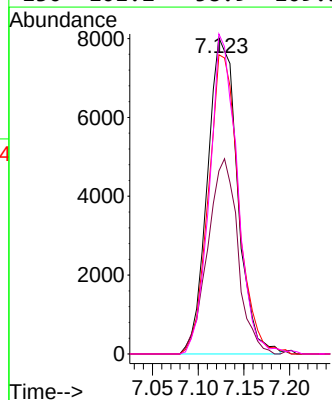
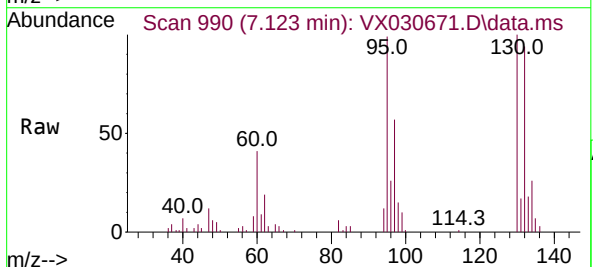
Instrument :
MSVOA_X
ClientSampleId :

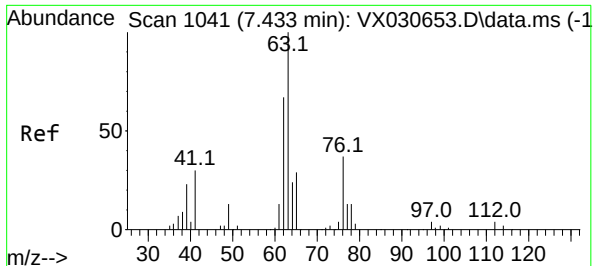
Tgt Ion:101 Resp: 2070
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 58.3 87.5#



#34
Trichloroethene
Concen: 5.882 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030671.D
Acq: 17 Aug 2022 19:32

Tgt Ion: 95 Resp: 18389
Ion Ratio Lower Upper
95 100
97 57.9 40.2 74.6
132 94.7 55.3 102.7
130 101.2 58.9 109.5





#37

1,2-Dichloropropane

Concen: 6.409 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX030671.D

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Instrument :

MSVOA_X

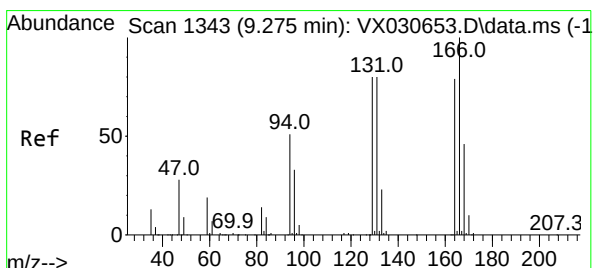
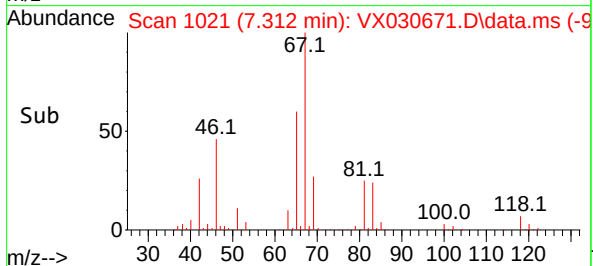
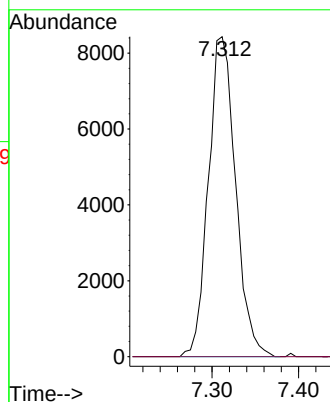
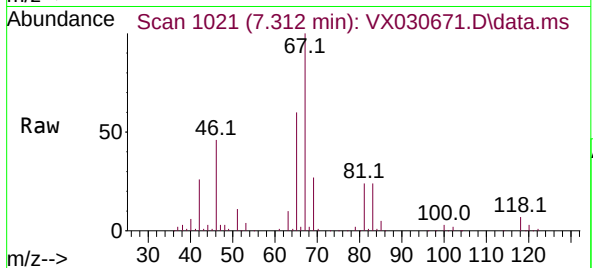
ClientSampleId :

Tgt Ion: 63 Resp: 18394

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#46

Tetrachloroethene

Concen: 4.032 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX030671.D

Acq: 17 Aug 2022 19:32

Tgt Ion:164 Resp: 7967

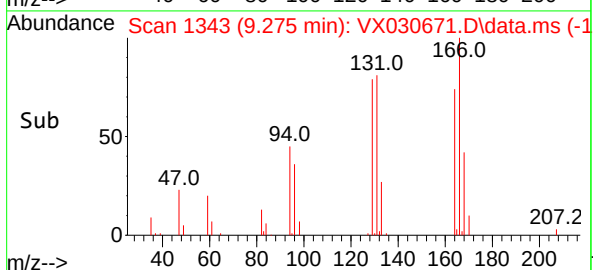
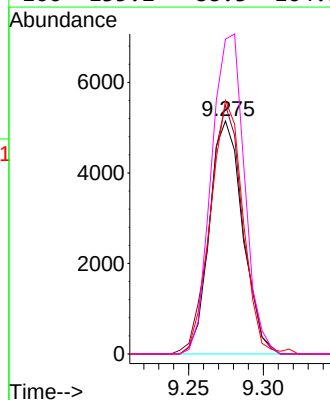
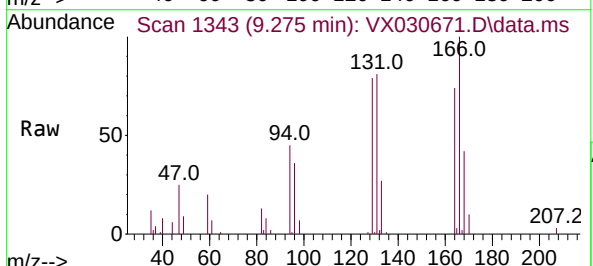
Ion Ratio Lower Upper

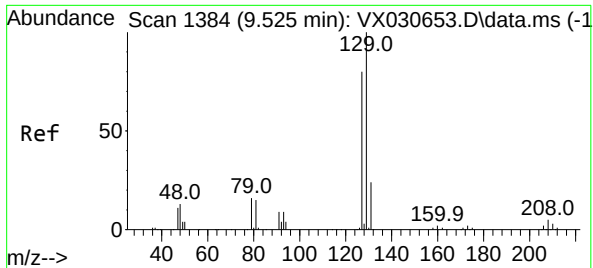
164 100

129 106.8 72.7 135.1

131 108.9 69.9 129.9

166 135.2 88.3 164.1





#49

Dibromochloromethane

Concen: 2.968 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

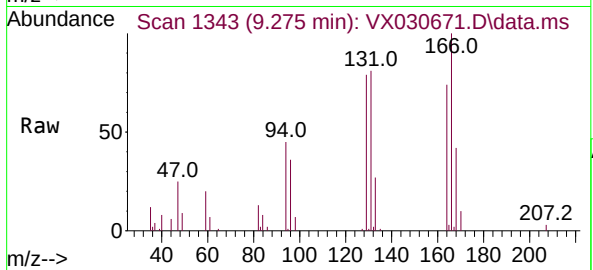
Lab File: VX030671.D

Acq: 17 Aug 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:129 Resp: 8427

Ion Ratio Lower Upper

129 100

127 1.1 55.6 103.2#

