

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025683.D
 Acq On : 10 Dec 2021 00:32
 Operator : JC/MD
 Sample : M5004-10 20X
 Misc : 6.81g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

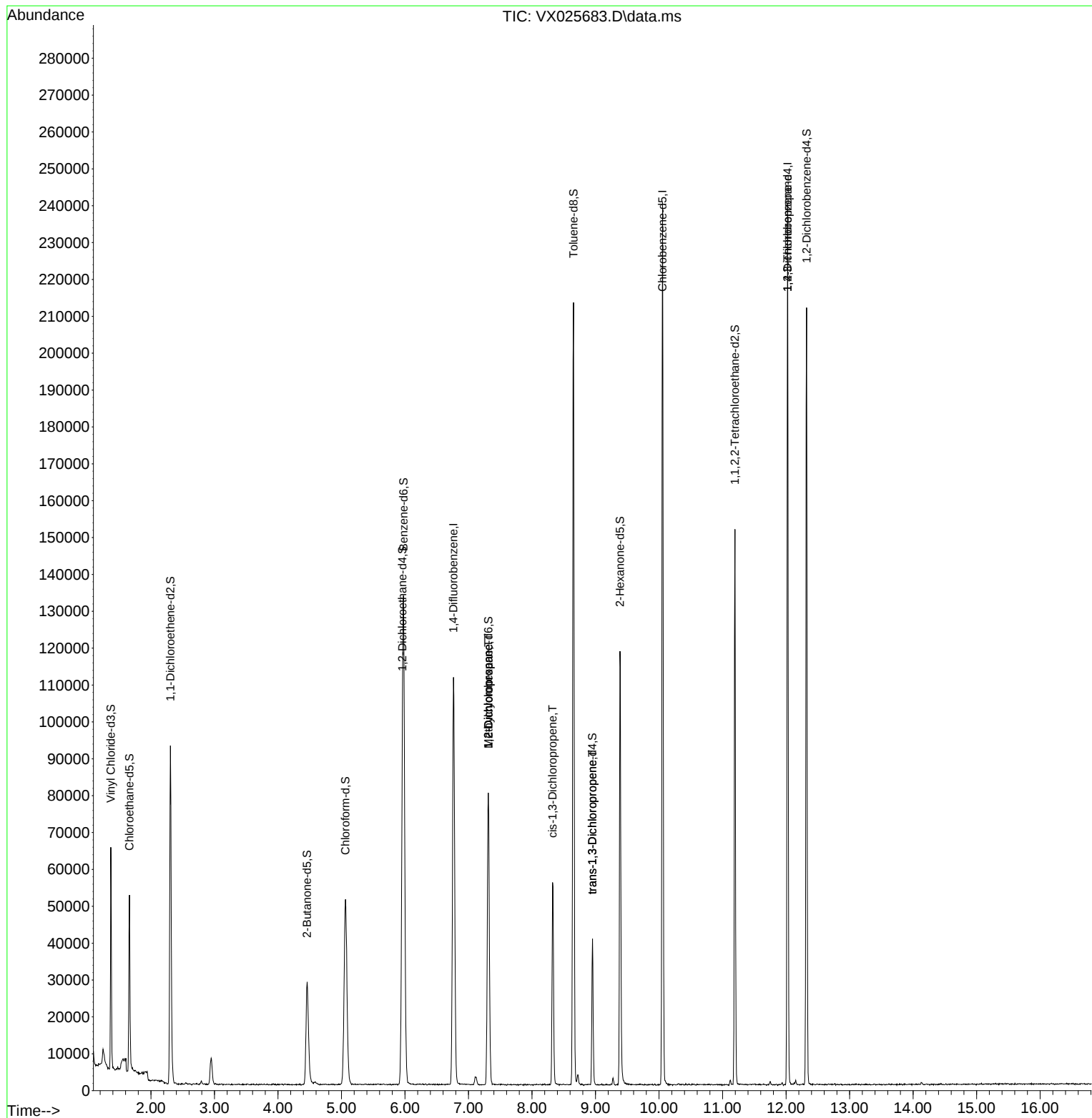
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114875	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36494	46.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.100%		
7) Chloroethane-d5	1.660	69	30239	46.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.460%		
11) 1,1-Dichloroethene-d2	2.306	63	51314	41.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.100%		
21) 2-Butanone-d5	4.458	46	48265	82.704	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.700%		
24) Chloroform-d	5.062	84	63597	46.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
26) 1,2-Dichloroethane-d4	5.958	65	41709	48.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
32) Benzene-d6	5.976	84	133247	46.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	7.311	67	39474	44.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.820%		
41) Toluene-d8	8.653	98	123479	45.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.140%		
43) trans-1,3-Dichloroprop...	8.951	79	17995	40.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.540%		
47) 2-Hexanone-d5	9.384	63	34367	74.285	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.290%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52711	41.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.940%		
66) 1,2-Dichlorobenzene-d4	12.323	152	43692	45.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.540%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	9833	8.209	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	4534	6.247	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1367	1.156	ug/L	93
44) trans-1,3-Dichloropropene	8.951	75	1035	0.911	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	5835	6.932	ug/L #	62

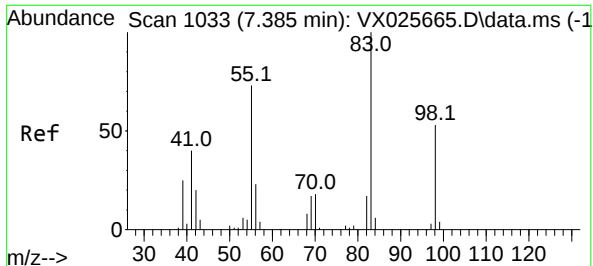
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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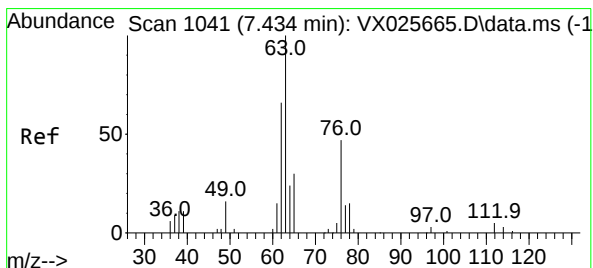
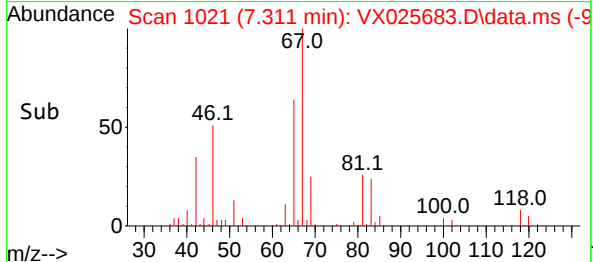
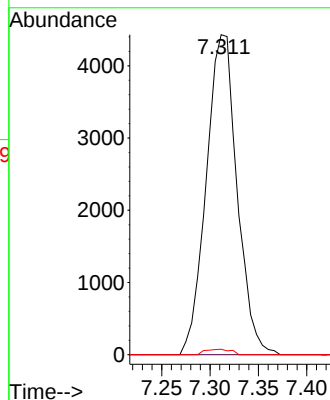
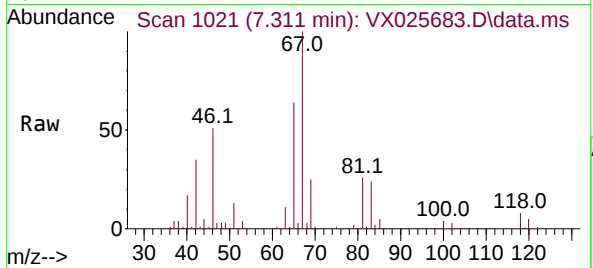




#35
Methylcyclohexane
Concen: 8.209 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025683.D
Acq: 10 Dec 2021 00:32

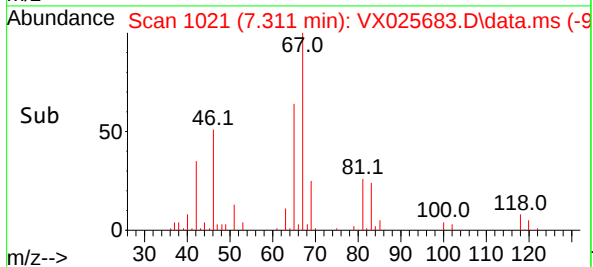
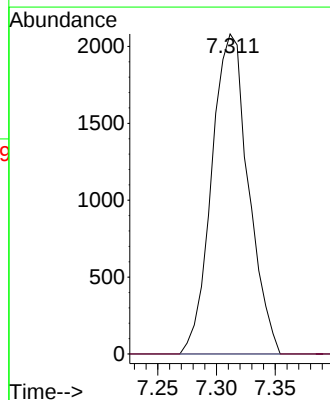
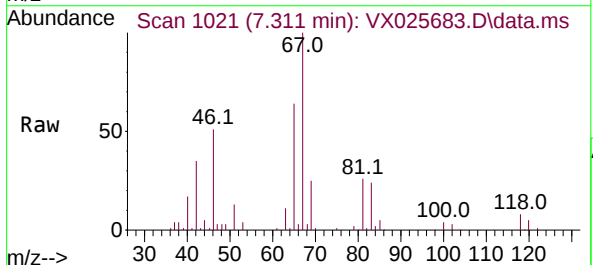
Instrument :
MSVOA_X
ClientSampleId :

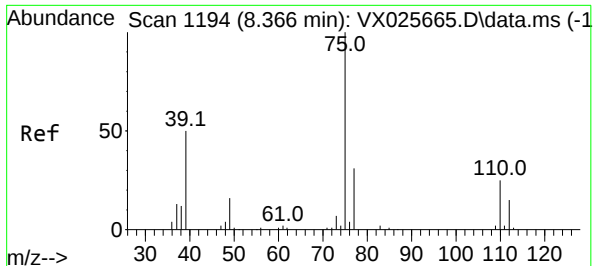
Tgt Ion: 83 Resp: 9833
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.4 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.247 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025683.D
Acq: 10 Dec 2021 00:32

Tgt Ion: 63 Resp: 4534
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.156 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025683.D

Acq: 10 Dec 2021 00:32

Instrument :

MSVOA_X

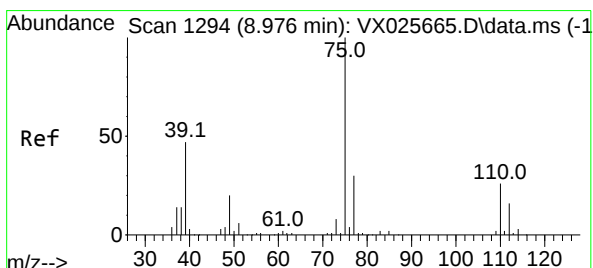
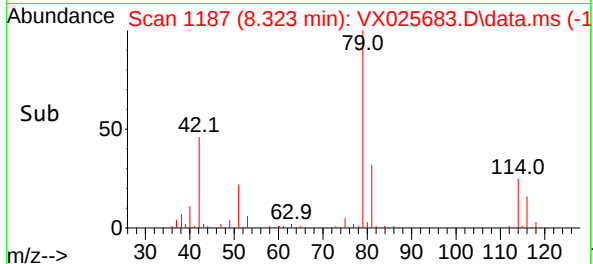
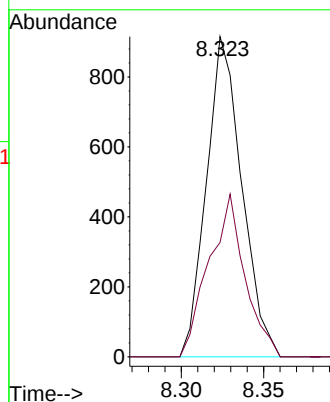
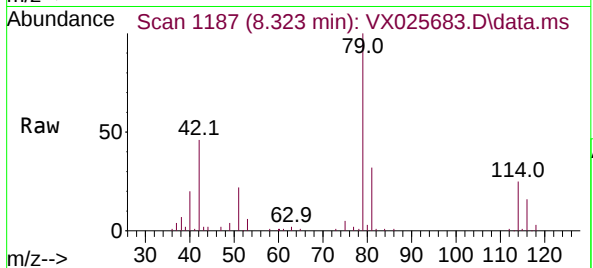
ClientSampleId :

Tgt Ion: 75 Resp: 1367

Ion Ratio Lower Upper

75 100

77 35.7 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.911 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025683.D

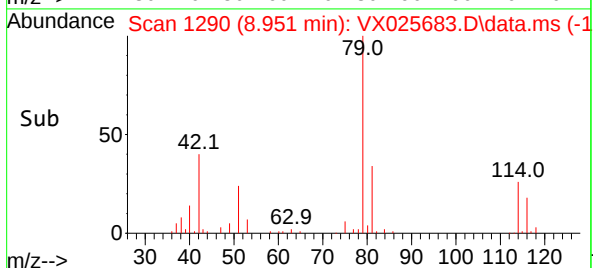
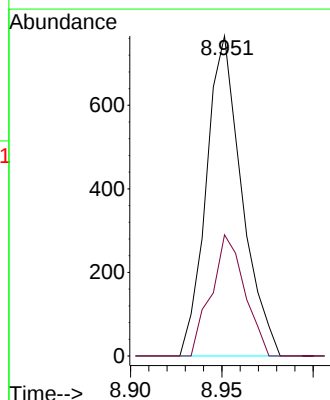
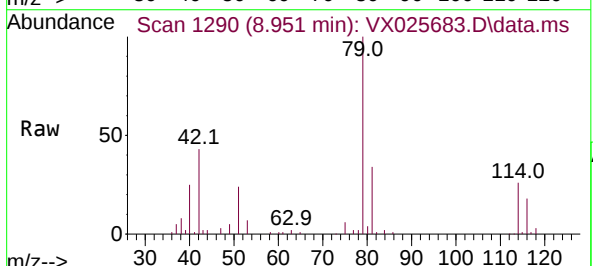
Acq: 10 Dec 2021 00:32

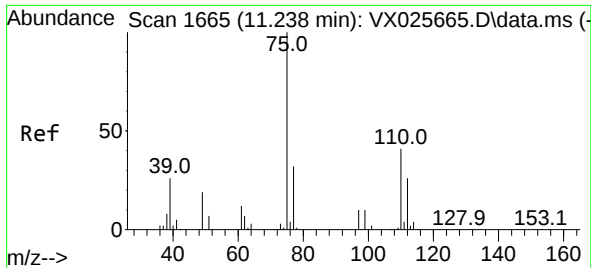
Tgt Ion: 75 Resp: 1035

Ion Ratio Lower Upper

75 100

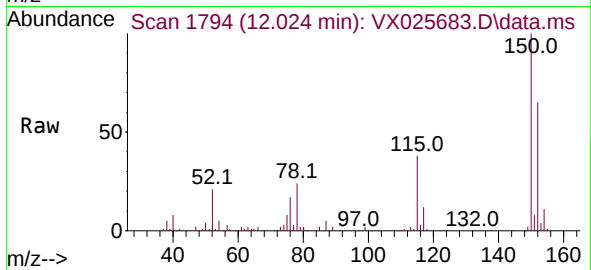
77 37.9 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.932 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025683.D
 Acq: 10 Dec 2021 00:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5835
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.8 38.8
 110 3.5 34.7 52.1#

