

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025685.D
 Acq On : 10 Dec 2021 01:19
 Operator : JC/MD
 Sample : M5004-12ME
 Misc : 6.21g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:32:37 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)

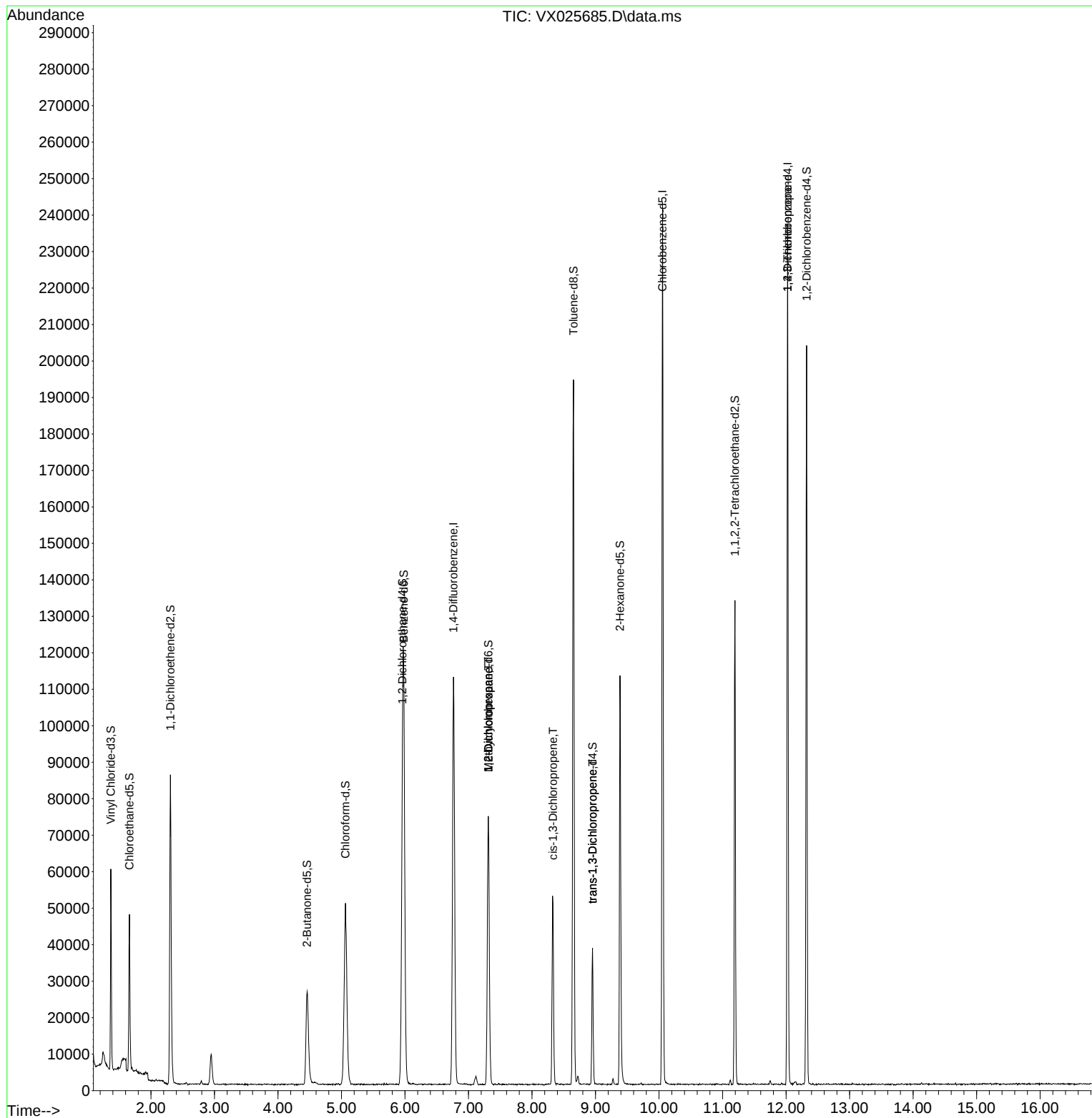
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	116449	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	107433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33227	41.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.620%		
7) Chloroethane-d5	1.660	69	27693	42.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.440%		
11) 1,1-Dichloroethene-d2	2.306	63	46858	36.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.960%		
21) 2-Butanone-d5	4.458	46	45234	76.463	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.460%		
24) Chloroform-d	5.062	84	58021	41.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.540%		
26) 1,2-Dichloroethane-d4	5.958	65	38302	44.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.480%		
32) Benzene-d6	5.983	84	123219	43.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	7.312	67	35994	40.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.660%		
41) Toluene-d8	8.653	98	113610	42.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.540%		
43) trans-1,3-Dichloroprop...	8.951	79	16645	37.555	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.120%		
47) 2-Hexanone-d5	9.384	63	32224	70.222	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.220%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49471	39.707	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40170	41.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.800%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	9139	7.692	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4198	5.832	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1327	1.132	ug/L	92
44) trans-1,3-Dichloropropene	8.951	75	802	0.712	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	5702	6.819	ug/L #	64

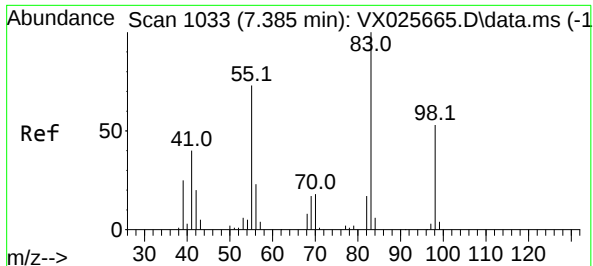
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration

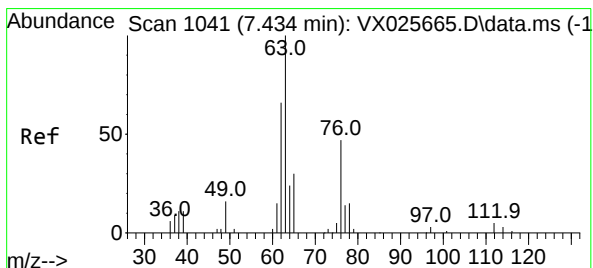
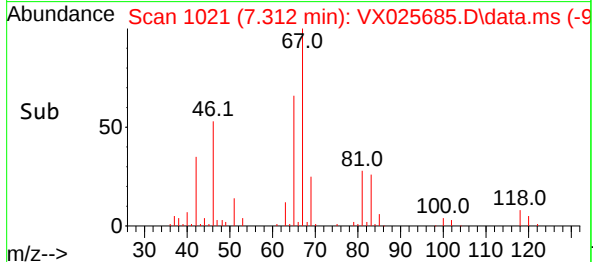
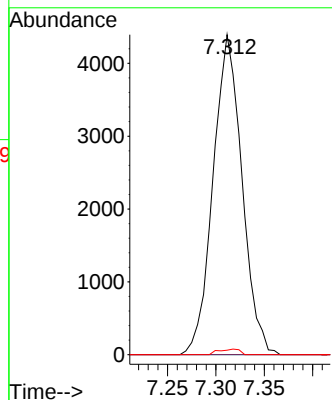
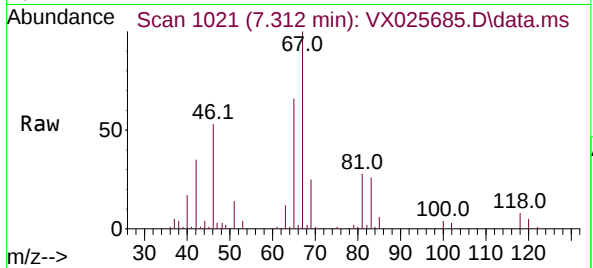




#35
Methylcyclohexane
Concen: 7.692 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025685.D
Acq: 10 Dec 2021 01:19

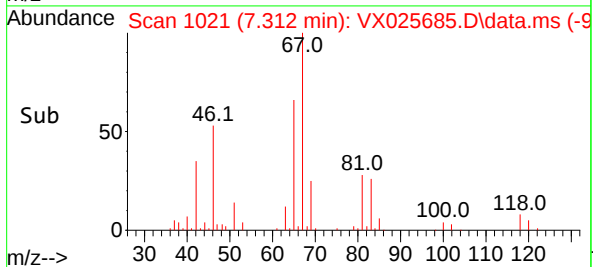
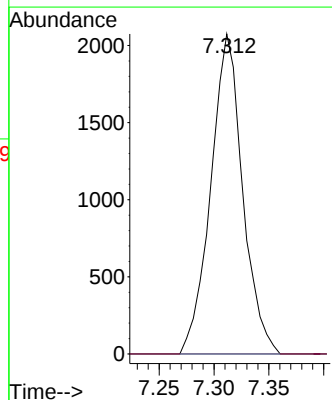
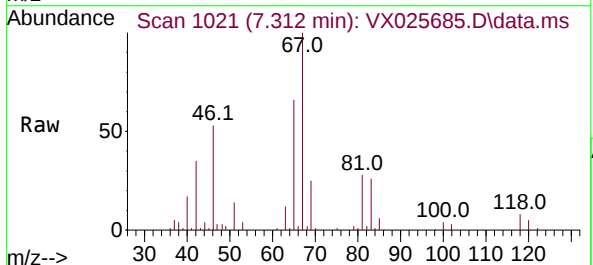
Instrument :
MSVOA_X
ClientSampleId :

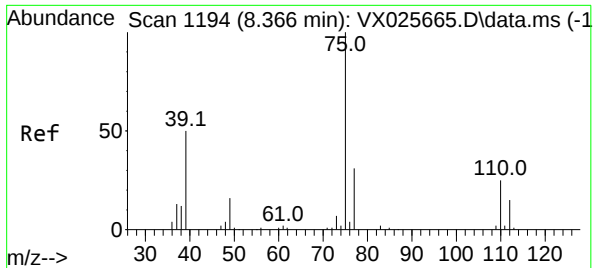
Tgt Ion: 83 Resp: 9139
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.8 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 5.832 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025685.D
Acq: 10 Dec 2021 01:19

Tgt Ion: 63 Resp: 4198
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.132 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025685.D

Acq: 10 Dec 2021 01:19

Instrument :

MSVOA_X

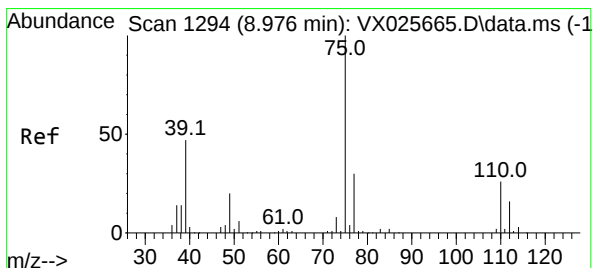
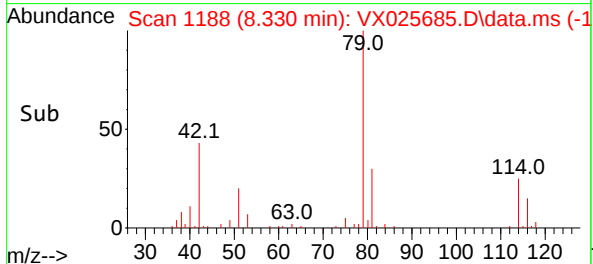
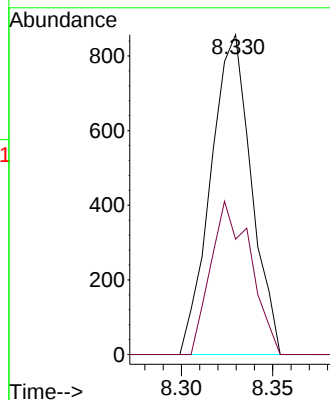
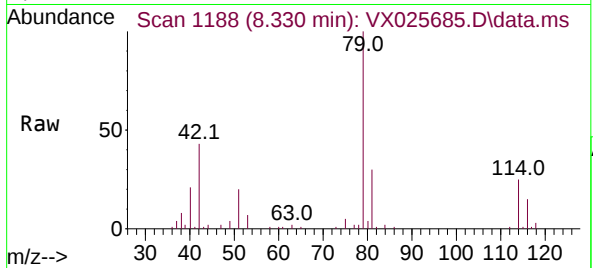
ClientSampleId :

Tgt Ion: 75 Resp: 1327

Ion Ratio Lower Upper

75 100

77 36.1 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.712 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025685.D

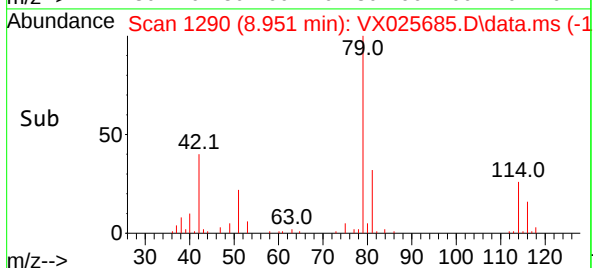
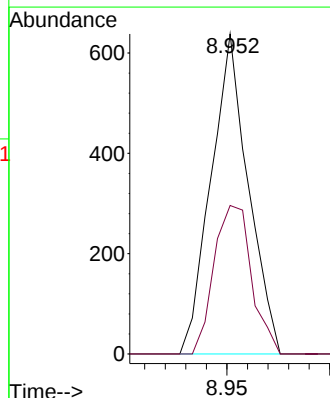
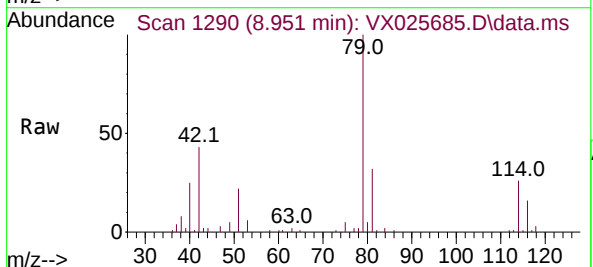
Acq: 10 Dec 2021 01:19

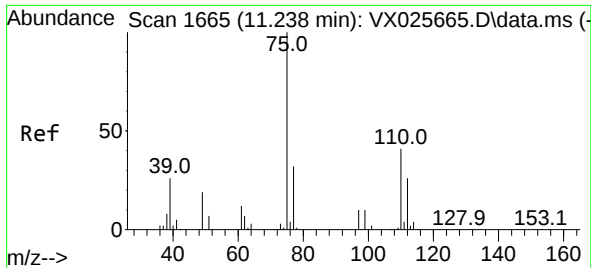
Tgt Ion: 75 Resp: 802

Ion Ratio Lower Upper

75 100

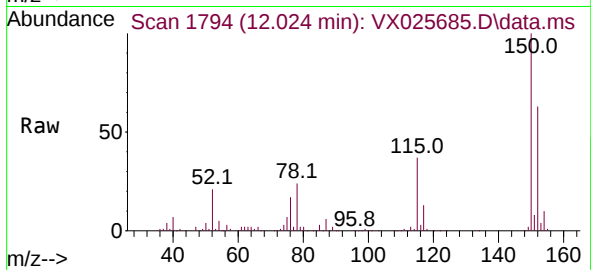
77 46.4 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.819 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025685.D
 Acq: 10 Dec 2021 01:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5702
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 110 3.2 34.7 52.1#

