

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025658.D
 Acq On : 09 Dec 2021 14:29
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 01:59:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

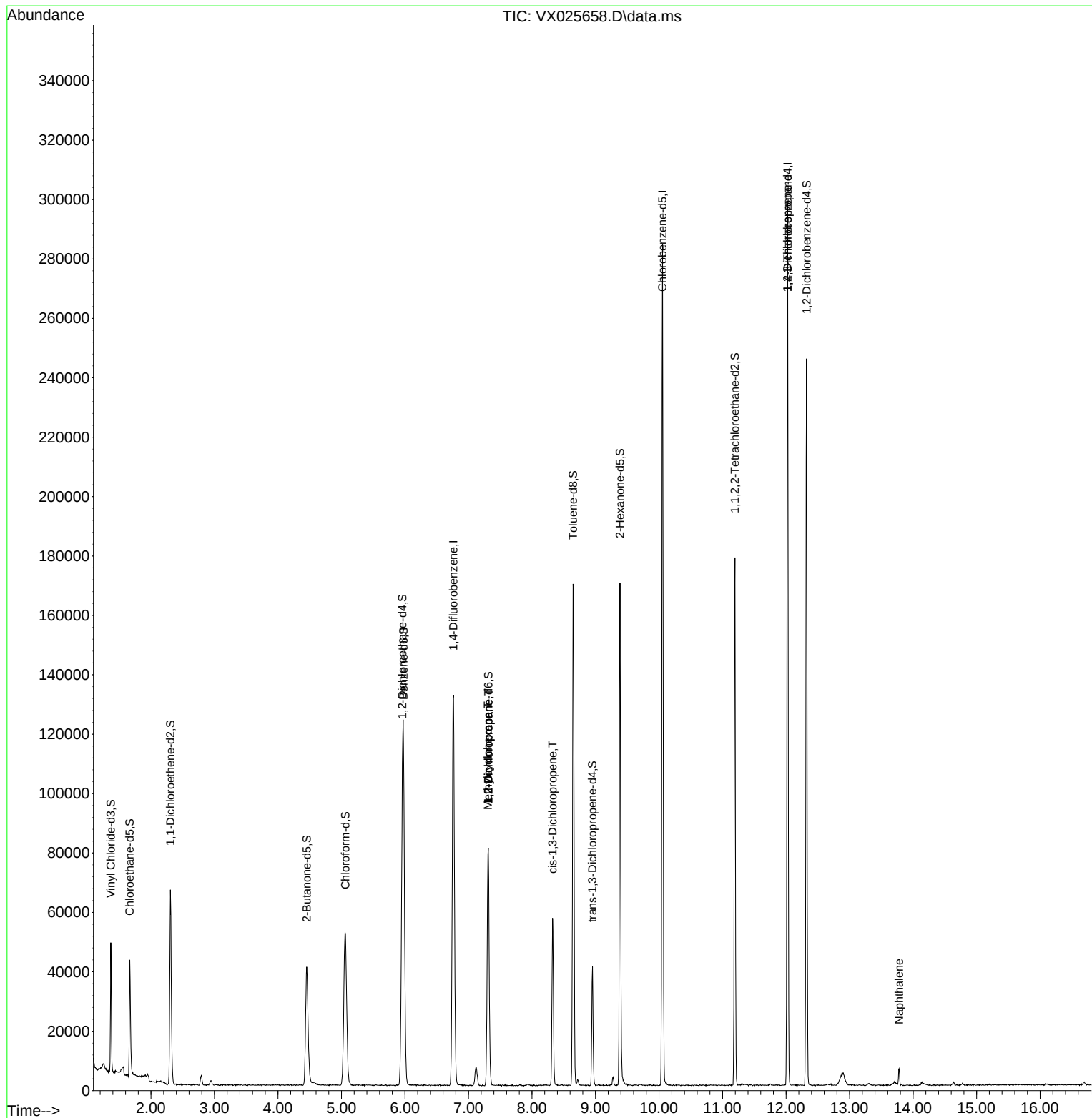
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	141922	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26455	27.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.620%#		
7) Chloroethane-d5	1.666	69	25998	32.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.040%#		
11) 1,1-Dichloroethene-d2	2.306	63	35563	23.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.060%#		
21) 2-Butanone-d5	4.452	46	68814	95.444	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.440%		
24) Chloroform-d	5.062	84	65904	38.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.860%		
26) 1,2-Dichloroethane-d4	5.958	65	43591	41.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.620%		
32) Benzene-d6	5.977	84	119903	34.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.460%#		
36) 1,2-Dichloropropane-d6	7.312	67	40358	37.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.520%		
41) Toluene-d8	8.647	98	101857	31.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.520%#		
43) trans-1,3-Dichloroprop...	8.952	79	18163	33.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.600%		
47) 2-Hexanone-d5	9.384	63	47749	85.822	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.820%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	65978	43.678	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.360%		
66) 1,2-Dichlorobenzene-d4	12.323	152	49608	40.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.020%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	9886	6.863	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4503	5.159	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1306	0.919	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	7416	6.944	ug/L #	63
71) Naphthalene	13.780	128	3706	0.970	ug/L	99

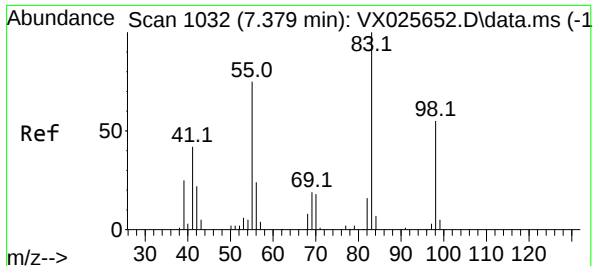
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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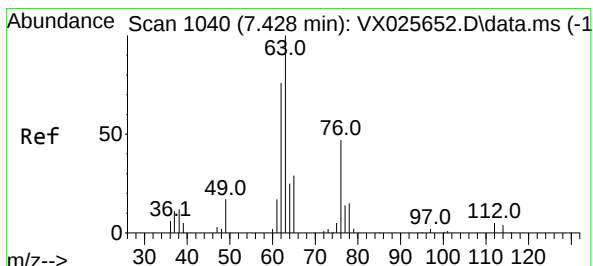
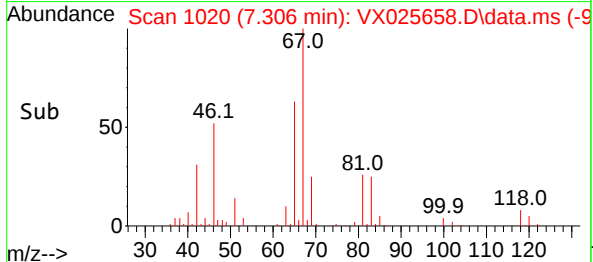
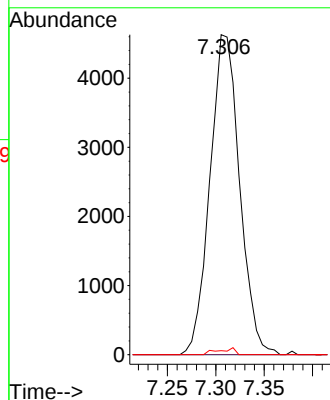
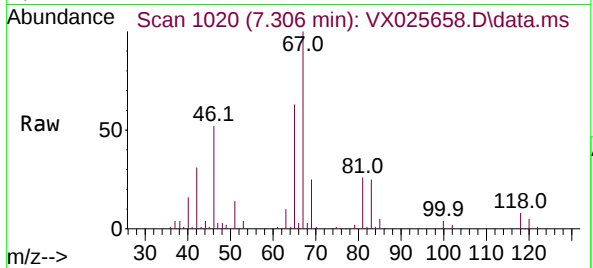




#35
Methylcyclohexane
Concen: 6.863 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX025658.D
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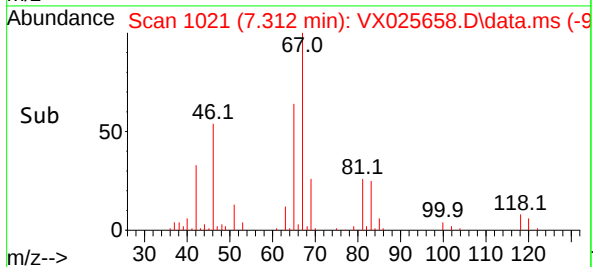
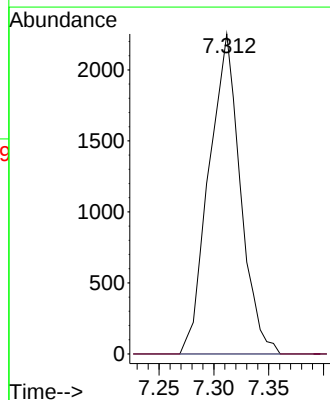
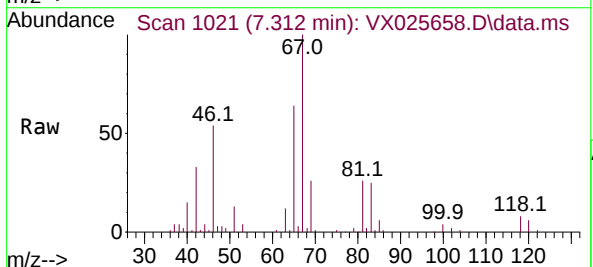
Instrument :
MSVOA_X
ClientSampleId :

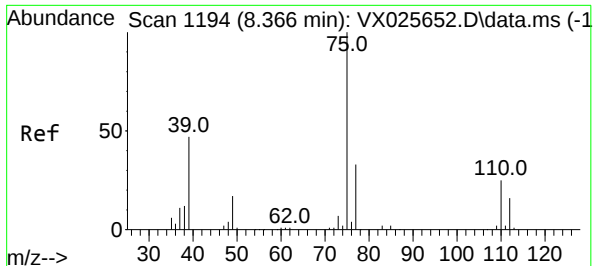
Tgt Ion: 83 Resp: 9886
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.8 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 5.159 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025658.D
Acq: 09 Dec 2021 14:29

Tgt Ion: 63 Resp: 4503
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.919 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025658.D

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Instrument :

MSVOA_X

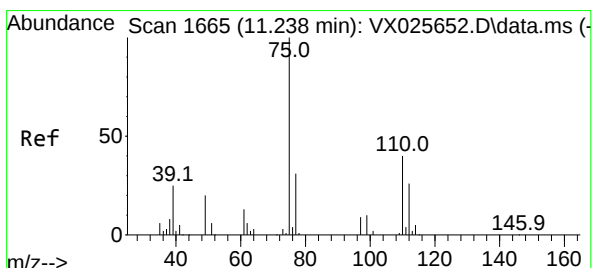
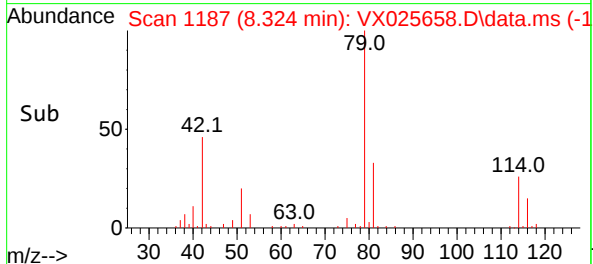
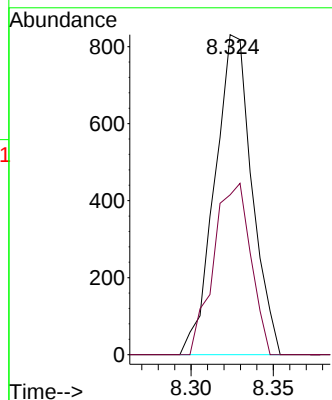
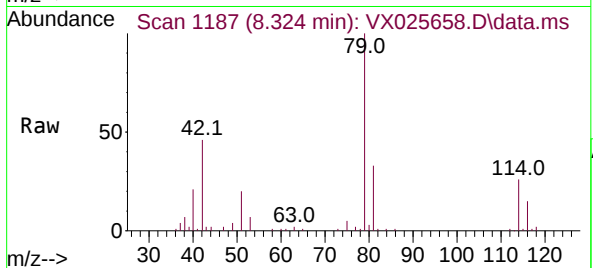
ClientSampleId :

Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

75 100

77 49.9 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 6.944 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025658.D

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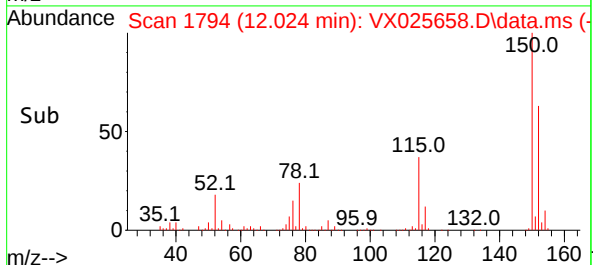
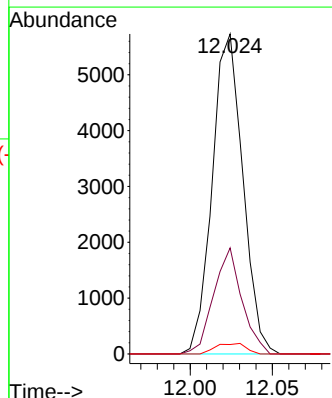
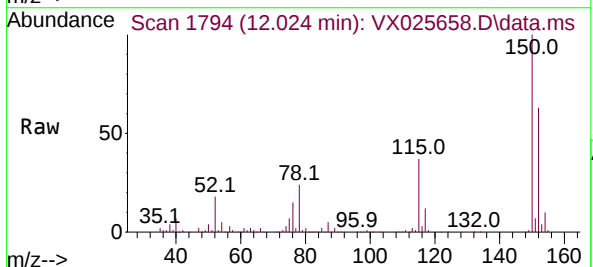
Tgt Ion: 75 Resp: 7416

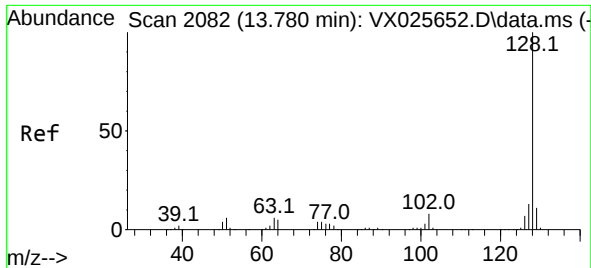
Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.8

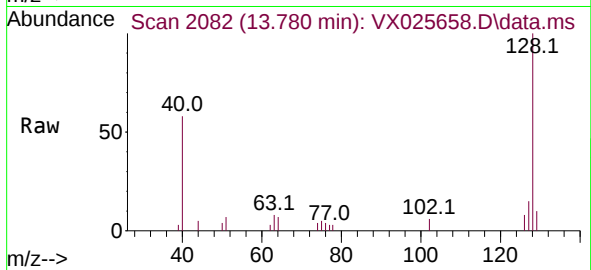
110 3.3 34.7 52.1#





#71
Naphthalene
Concen: 0.970 ug/L
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025658.D
Acq: 09 Dec 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 3706
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.7 13.1

