

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025242.D
 Acq On : 19 Nov 2021 18:39
 Operator : JC/MD
 Sample : M4779-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:15:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

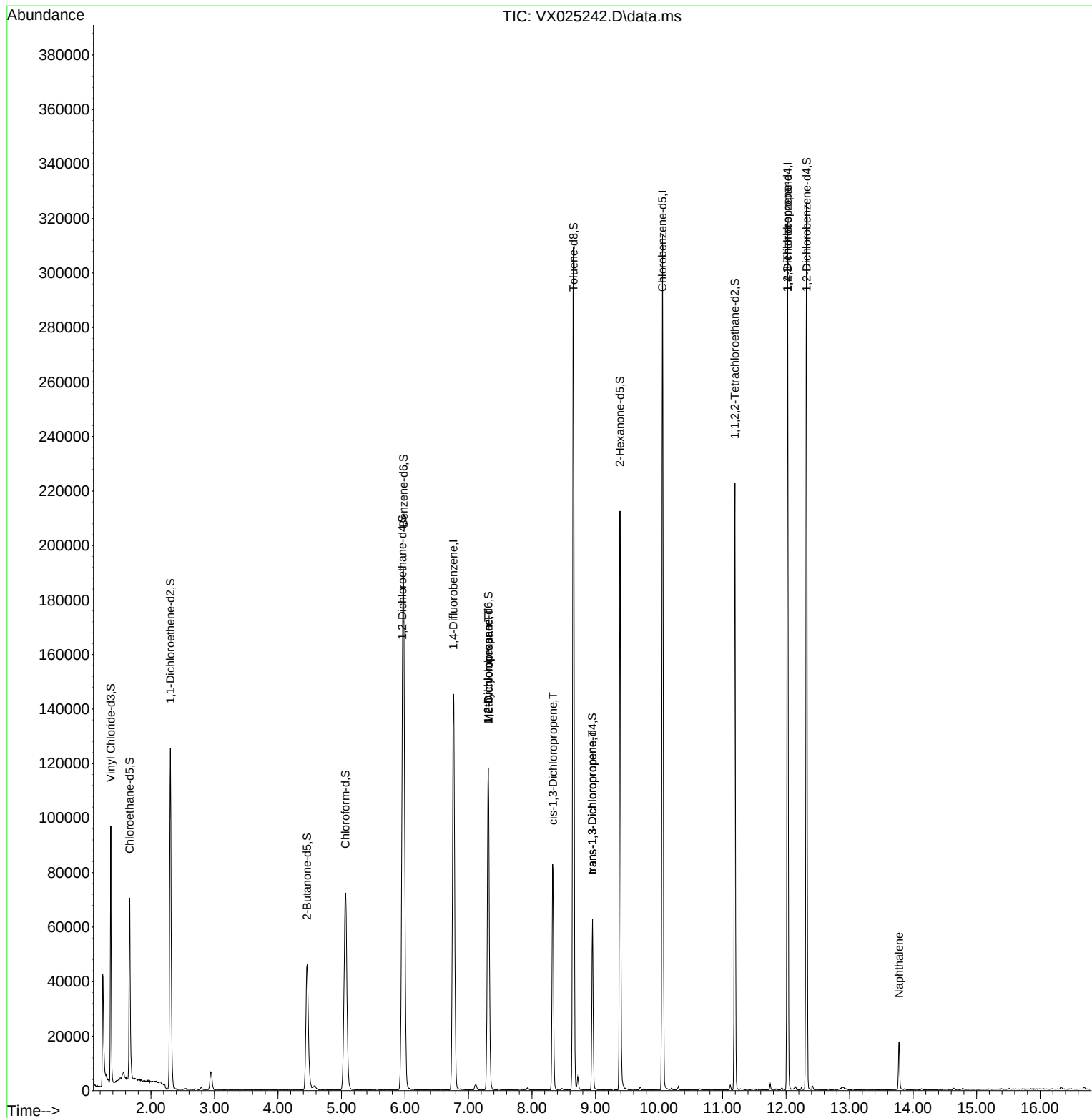
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	160634	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55324	50.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.960%			
7) Chloroethane-d5	1.666	69	46567	75.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 150.580%#			
11) 1,1-Dichloroethene-d2	2.306	63	68954	36.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.880%			
21) 2-Butanone-d5	4.458	46	80188	97.780	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.780%			
24) Chloroform-d	5.062	84	92808	48.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.220%			
26) 1,2-Dichloroethane-d4	5.958	65	58922	50.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.840%			
32) Benzene-d6	5.976	84	198805	50.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.340%			
36) 1,2-Dichloropropane-d6	7.312	67	60172	50.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.440%			
41) Toluene-d8	8.653	98	184389	49.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.420%			
43) trans-1,3-Dichloroprop...	8.952	79	28342	43.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.160%			
47) 2-Hexanone-d5	9.384	63	61345	95.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.350%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82206	47.637	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.280%			
66) 1,2-Dichlorobenzene-d4	12.323	152	69965	51.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.820%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	15159	7.766	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	6566	5.934	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1935	1.065	ug/L #	82
44) trans-1,3-Dichloropropene	8.952	75	1395	0.789	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	7462	5.772	ug/L #	61
71) Naphthalene	13.780	128	13079	2.731	ug/L	98

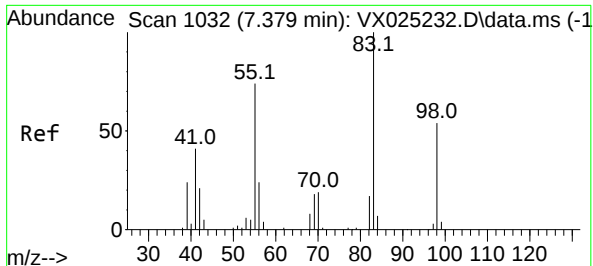
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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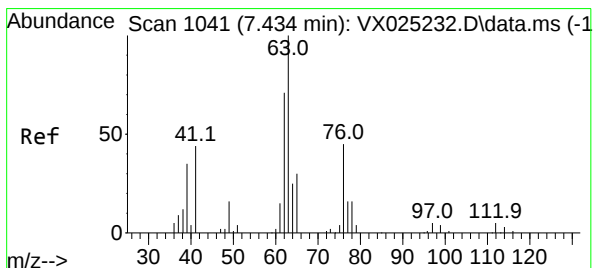
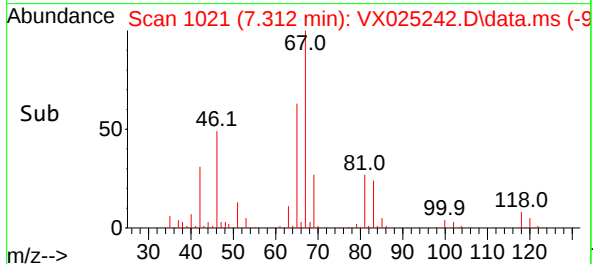
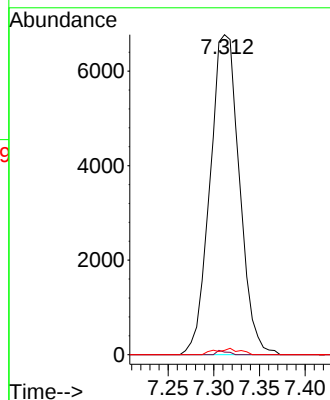
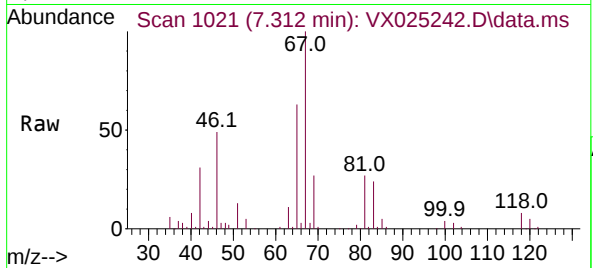




#35
Methylcyclohexane
Concen: 7.766 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025242.D
Acq: 19 Nov 2021 18:39

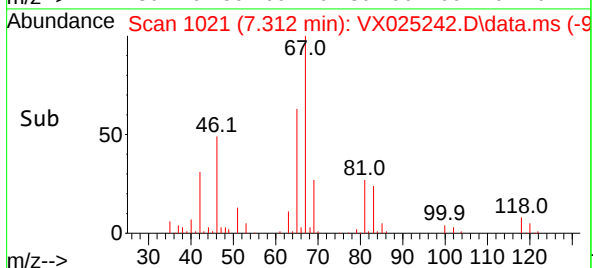
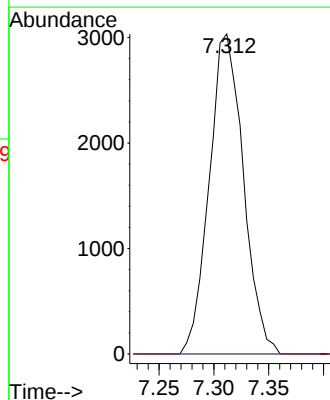
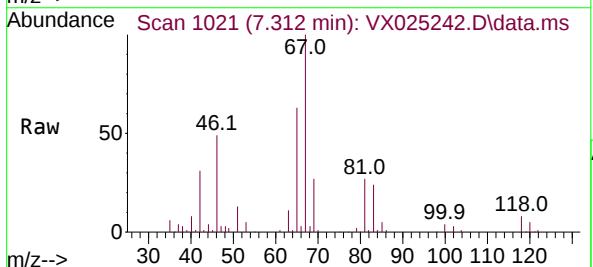
Instrument :
MSVOA_X
ClientSampleId :

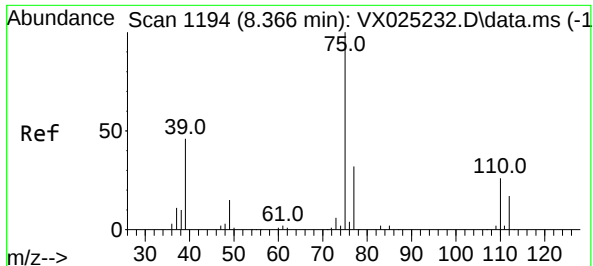
Tgt Ion: 83 Resp: 15159
Ion Ratio Lower Upper
83 100
55 0.5 52.6 79.0#
98 0.3 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 5.934 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025242.D
Acq: 19 Nov 2021 18:39

Tgt Ion: 63 Resp: 6566
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.065 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025242.D

Acq: 19 Nov 2021 18:39

Instrument :

MSVOA_X

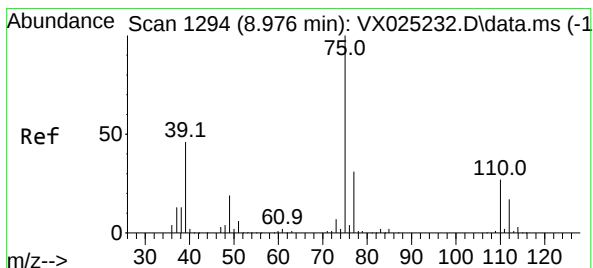
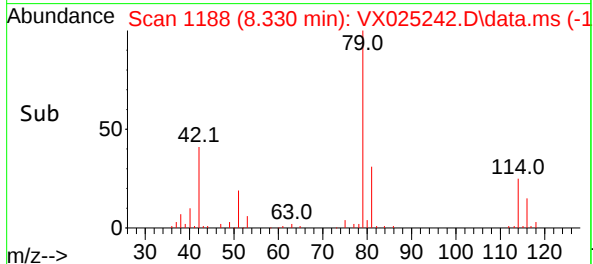
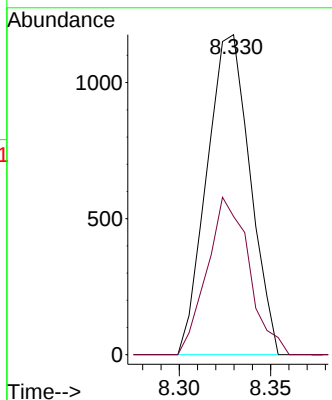
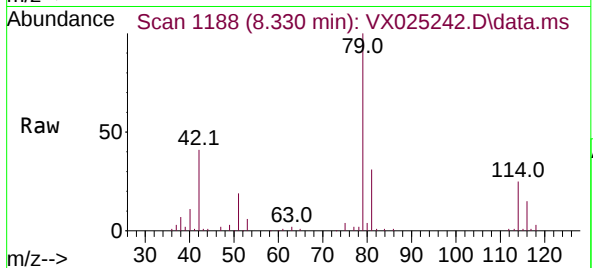
ClientSampleId :

Tgt Ion: 75 Resp: 1935

Ion Ratio Lower Upper

75 100

77 43.2 23.1 42.9#



#44

trans-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025242.D

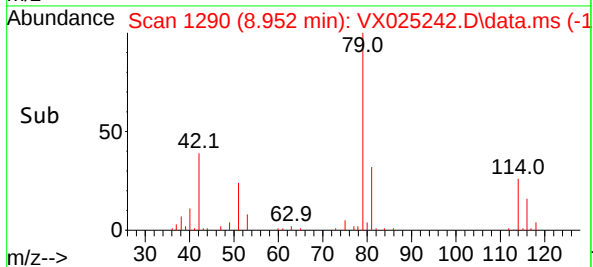
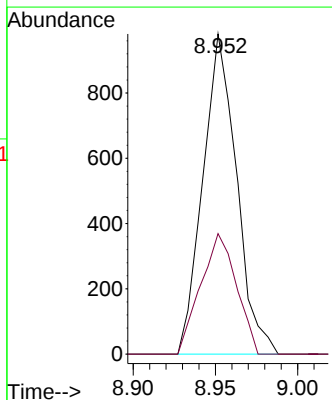
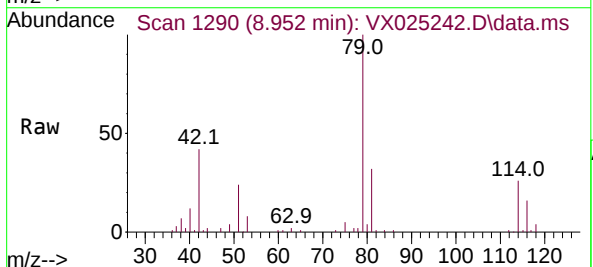
Acq: 19 Nov 2021 18:39

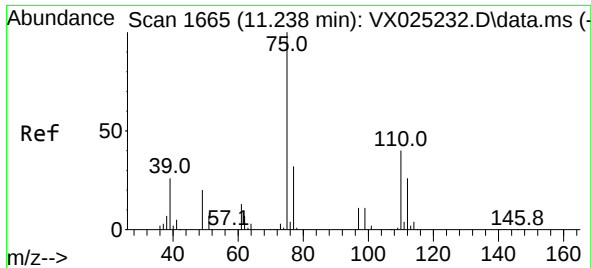
Tgt Ion: 75 Resp: 1395

Ion Ratio Lower Upper

75 100

77 37.6 23.4 43.6

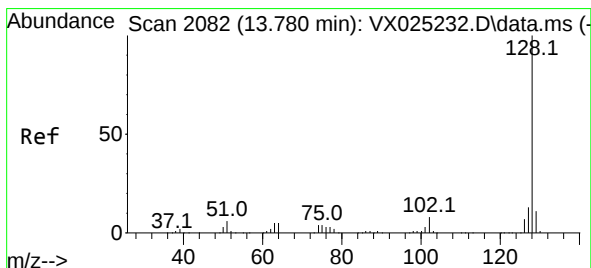
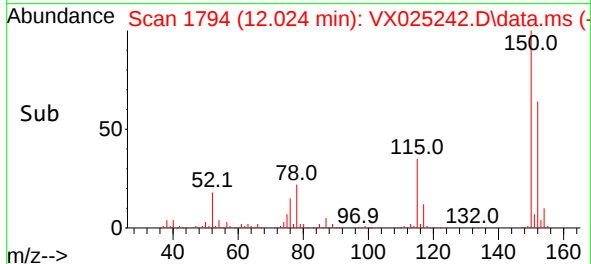
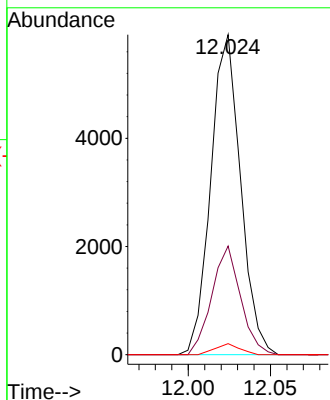
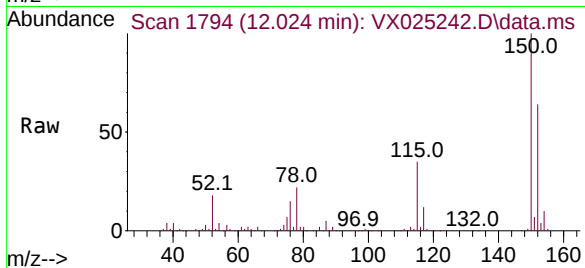




#61
1,2,3-Trichloropropane
Concen: 5.772 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX025242.D
Acq: 19 Nov 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7462
Ion Ratio Lower Upper
75 100
77 32.8 26.6 39.8
110 2.9 37.2 55.8#



#71
Naphthalene
Concen: 2.731 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025242.D
Acq: 19 Nov 2021 18:39

Tgt Ion: 128 Resp: 13079
Ion Ratio Lower Upper
128 100
127 12.3 10.6 15.8
129 10.8 9.1 13.7

