

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025258.D
 Acq On : 22 Nov 2021 17:51
 Operator : JC/MD
 Sample : M4779-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:23:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

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

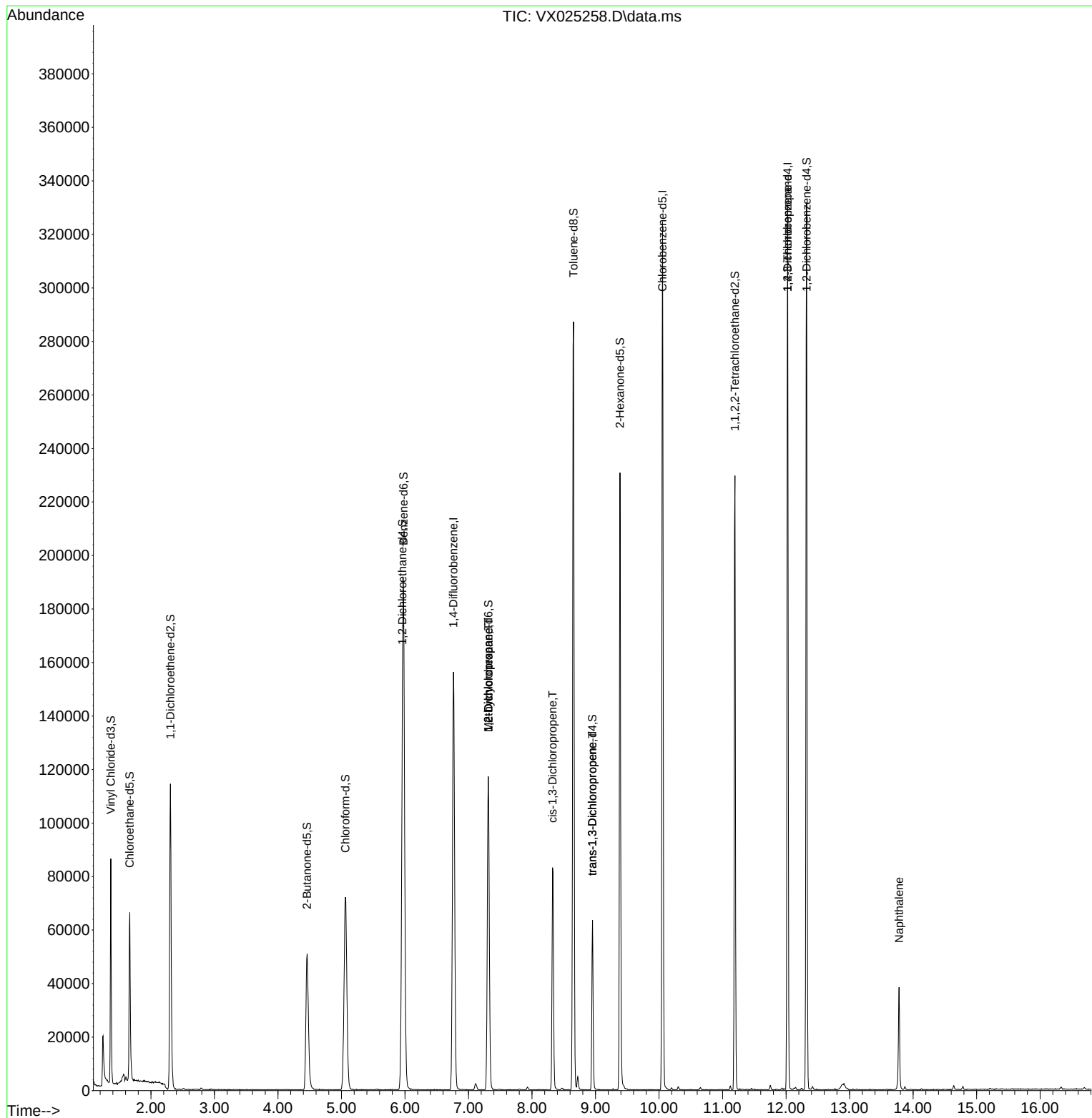
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	168406	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50604	44.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.060%
7) Chloroethane-d5	1.666	69	44247	46.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.300%
11) 1,1-Dichloroethene-d2	2.306	63	62791	34.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.540%
21) 2-Butanone-d5	4.459	46	88617	103.581	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.580%
24) Chloroform-d	5.062	84	93365	46.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	5.958	65	58862	47.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
32) Benzene-d6	5.977	84	193917	47.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	7.312	67	60002	47.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.420%
41) Toluene-d8	8.653	98	174916	45.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	8.952	79	29125	46.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.120%
47) 2-Hexanone-d5	9.384	63	65835	100.564	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	85831	48.290	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	69682	49.287	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.580%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	14796	8.729	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	6594	6.421	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1944	1.162	ug/L #	70
44) trans-1,3-Dichloropropene	8.952	75	1366	0.850	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	8035	6.516	ug/L #	64
71) Naphthalene	13.780	128	28684	6.506	ug/L	99

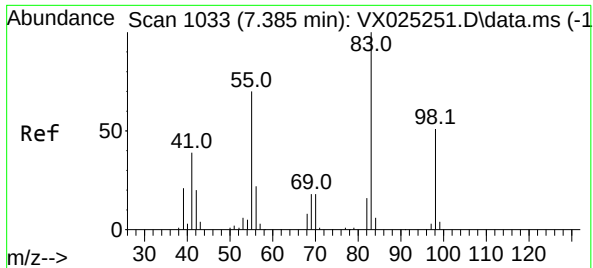
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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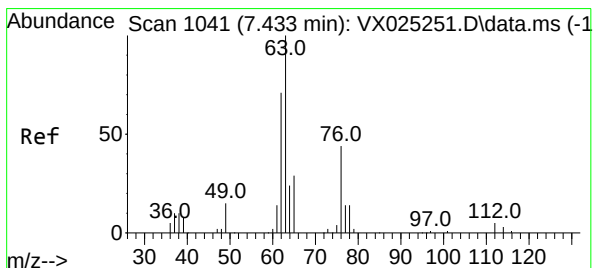
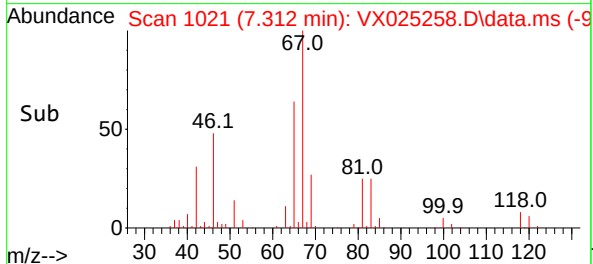
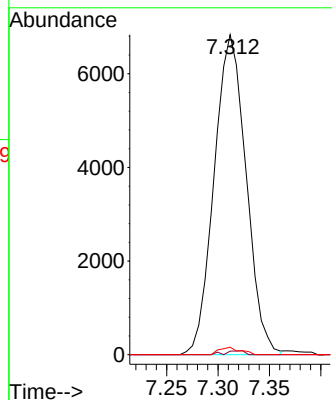
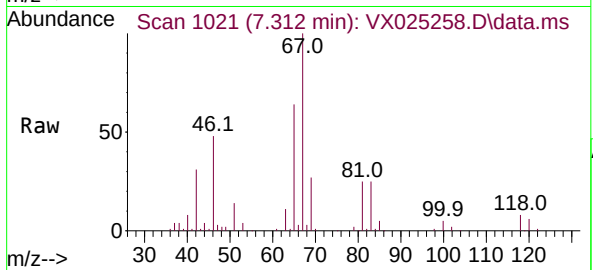




#35
Methylcyclohexane
Concen: 8.729 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025258.D
Acq: 22 Nov 2021 17:51

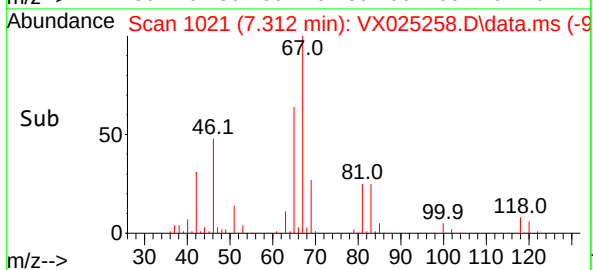
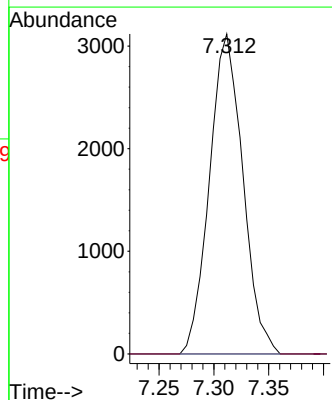
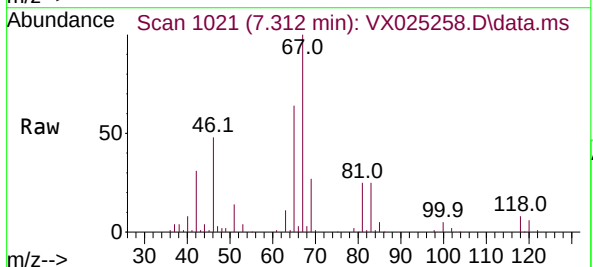
Instrument :
MSVOA_X
ClientSampleId :

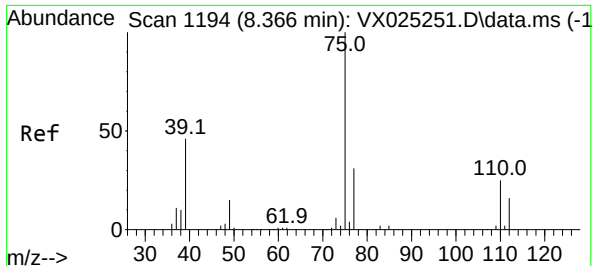
Tgt Ion: 83 Resp: 14796
Ion Ratio Lower Upper
83 100
55 0.6 57.3 85.9#
98 1.2 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.421 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025258.D
Acq: 22 Nov 2021 17:51

Tgt Ion: 63 Resp: 6594
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX025258.D

Acq: 22 Nov 2021 17:51

Instrument :

MSVOA_X

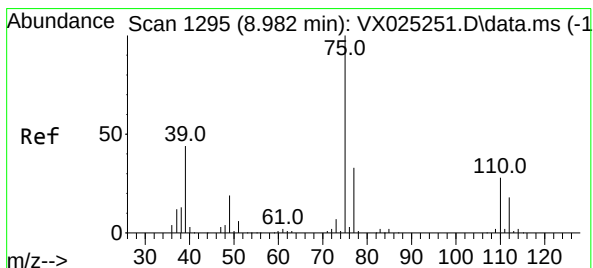
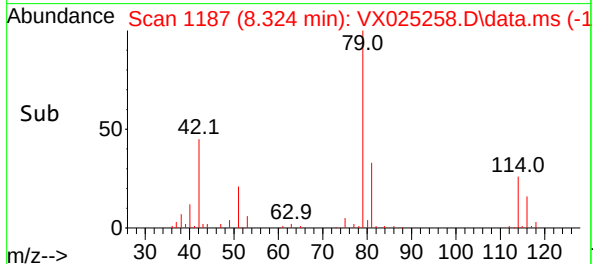
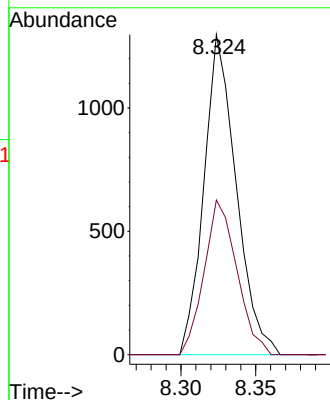
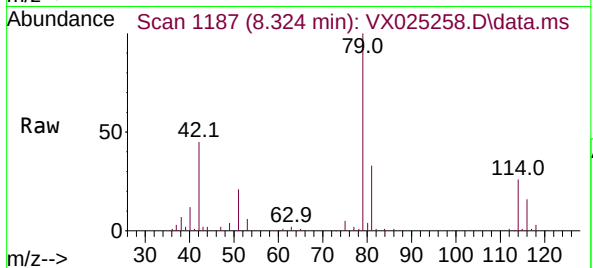
ClientSampleId :

Tgt Ion: 75 Resp: 1944

Ion Ratio Lower Upper

75 100

77 48.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.850 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX025258.D

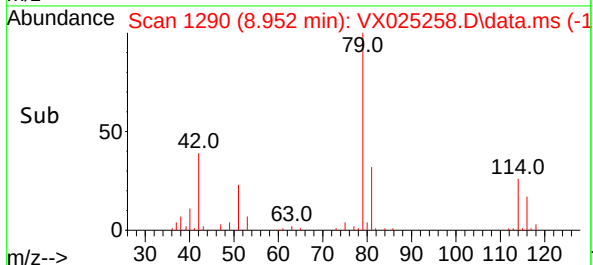
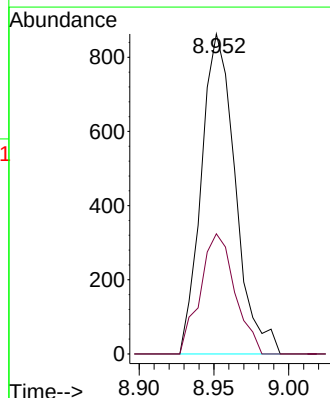
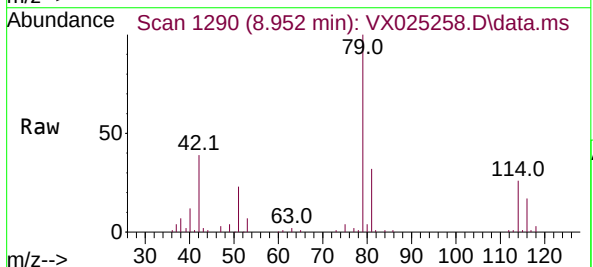
Acq: 22 Nov 2021 17:51

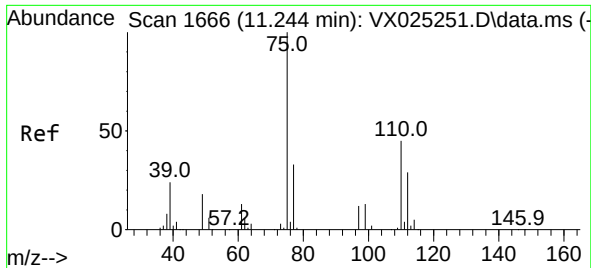
Tgt Ion: 75 Resp: 1366

Ion Ratio Lower Upper

75 100

77 37.5 23.0 42.8

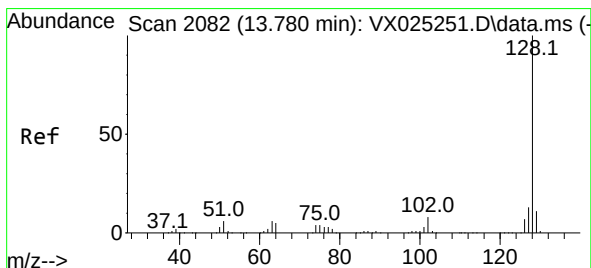
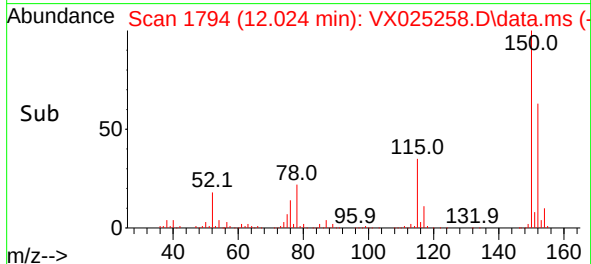
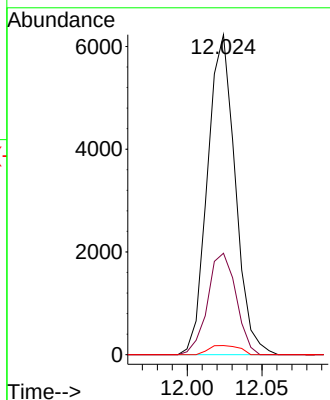
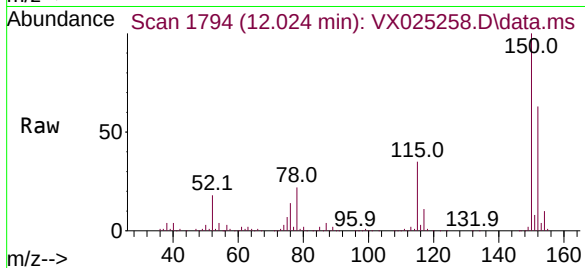




#61
1,2,3-Trichloropropane
Concen: 6.516 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.781 min
Lab File: VX025258.D
Acq: 22 Nov 2021 17:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8035
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 3.2 34.7 52.1#



#71
Naphthalene
Concen: 6.506 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025258.D
Acq: 22 Nov 2021 17:51

Tgt Ion: 128 Resp: 28684
Ion Ratio Lower Upper
128 100
127 12.1 10.1 15.1
129 10.7 8.7 13.1

