

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025722.D
 Acq On : 10 Dec 2021 23:27
 Operator : JC/MD
 Sample : M4981-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:05:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

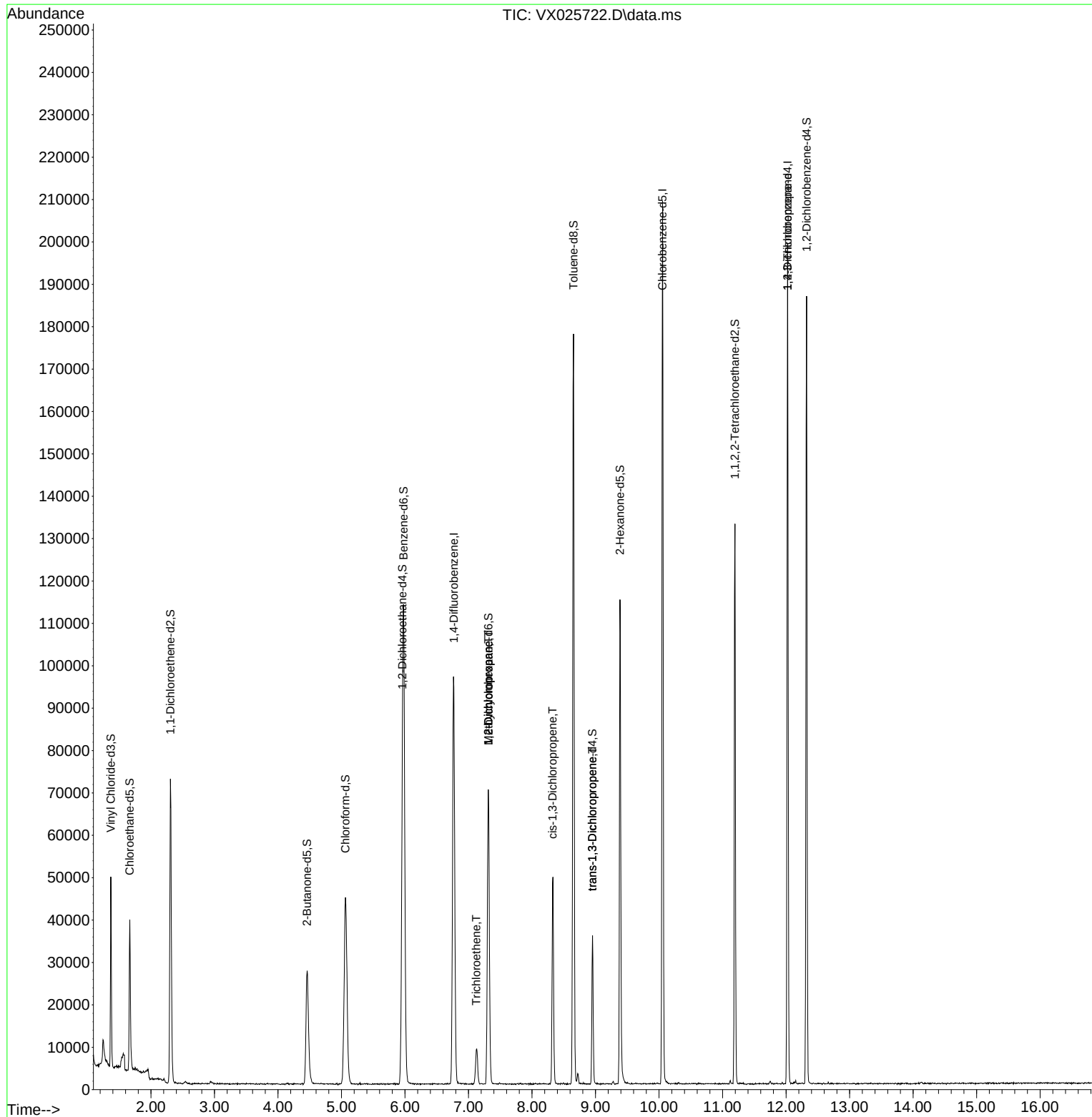
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	100553	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	93165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40406	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26952	39.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.560%
7) Chloroethane-d5	1.666	69	23903	42.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.306	63	40350	36.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.760%
21) 2-Butanone-d5	4.458	46	47033	92.072	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.070%
24) Chloroform-d	5.062	84	56019	46.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	5.958	65	37334	49.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
32) Benzene-d6	5.976	84	111835	45.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
36) 1,2-Dichloropropane-d6	7.312	67	34438	45.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.100%
41) Toluene-d8	8.653	98	103747	44.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
43) trans-1,3-Dichloroprop...	8.952	79	15958	41.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	9.384	63	32690	82.147	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.150%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49479	45.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	37068	46.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	2800	4.277	ug/L	79
35) Methylcyclohexane	7.312	83	8677	8.422	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	4009	6.422	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1237	1.217	ug/L #	79
44) trans-1,3-Dichloropropene	8.952	75	720	0.737	ug/L #	78
61) 1,2,3-Trichloropropane	12.024	75	4950	7.161	ug/L #	63

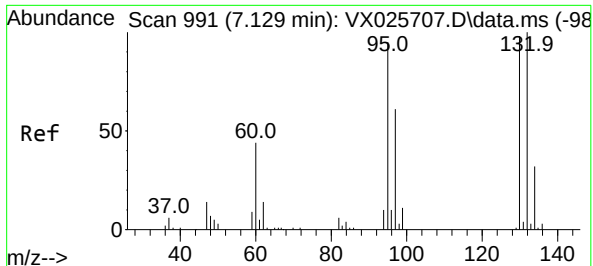
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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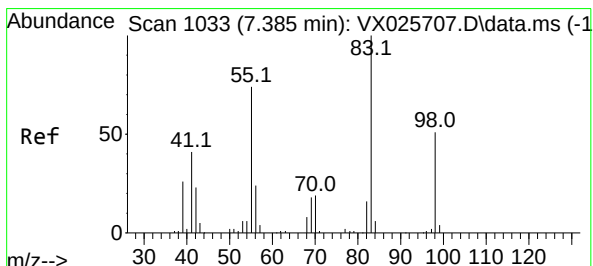
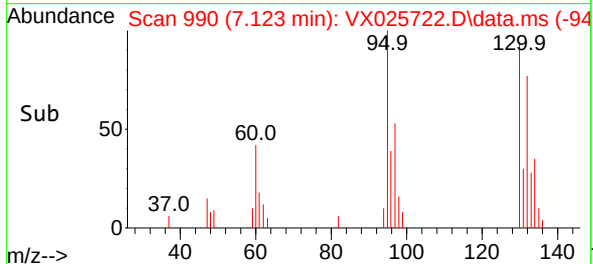
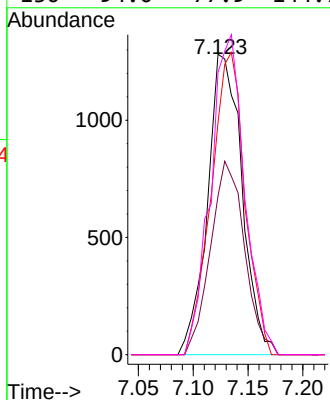
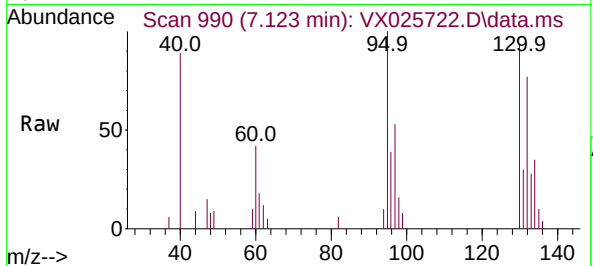


#34
Trichloroethene
Concen: 4.277 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025722.D
Acq: 10 Dec 2021 23:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 2800

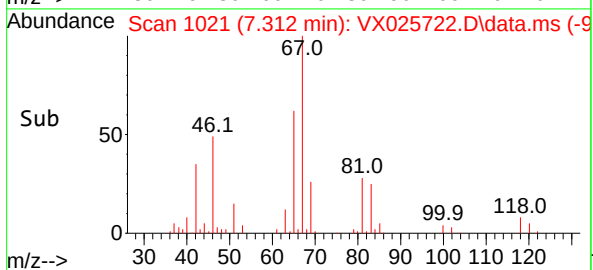
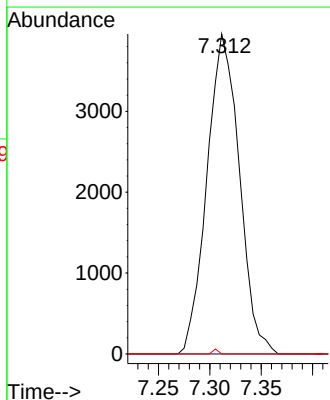
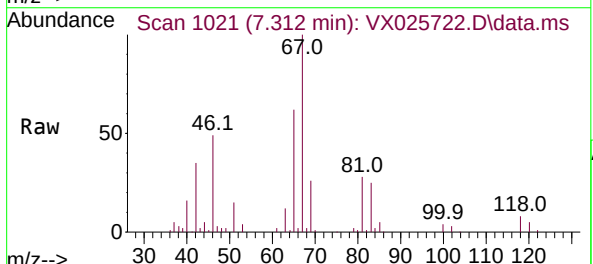
Ion	Ratio	Lower	Upper
95	100		
97	52.9	46.0	85.4
132	77.4	75.0	139.2
130	94.0	77.9	144.7

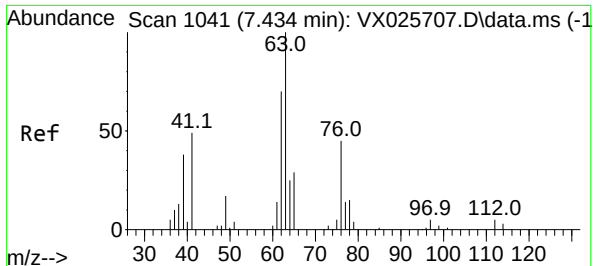


#35
Methylcyclohexane
Concen: 8.422 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025722.D
Acq: 10 Dec 2021 23:27

Tgt Ion: 83 Resp: 8677

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	4.5	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.422 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025722.D

Acq: 10 Dec 2021 23:27

Instrument :

MSVOA_X

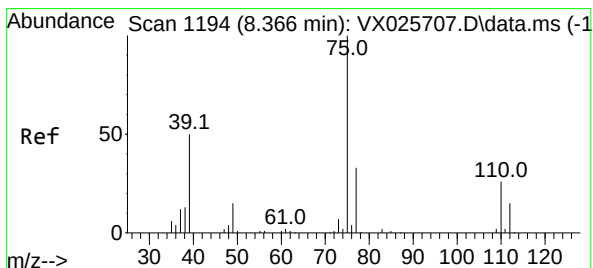
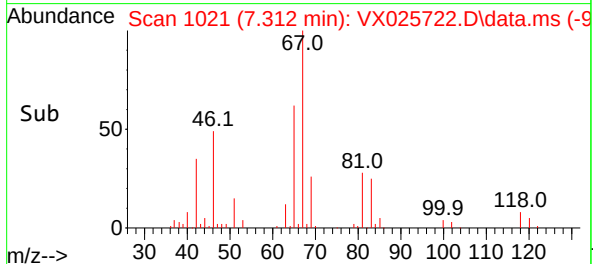
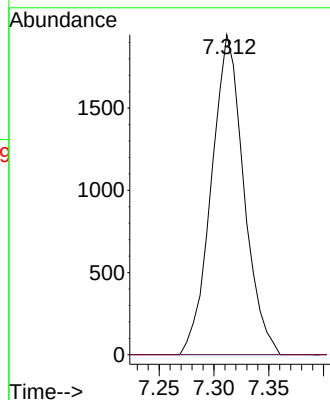
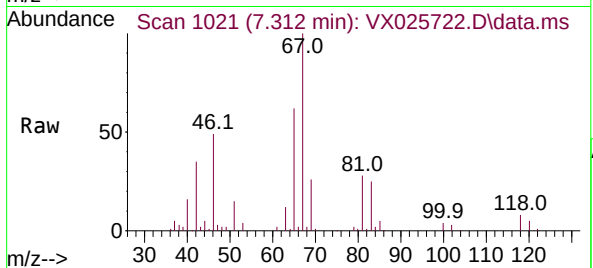
ClientSampleId :

Tgt Ion: 63 Resp: 4009

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.217 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025722.D

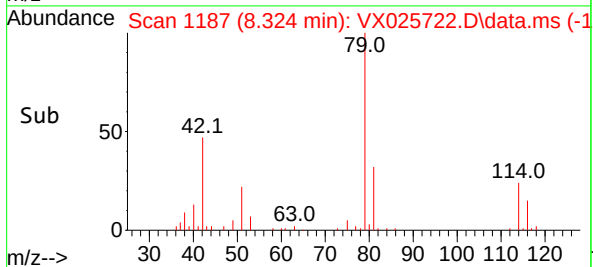
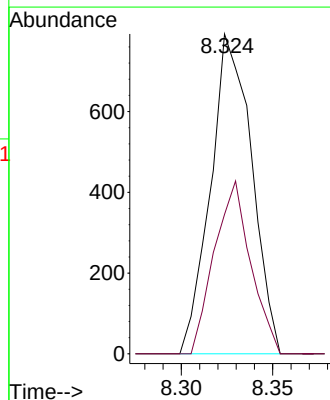
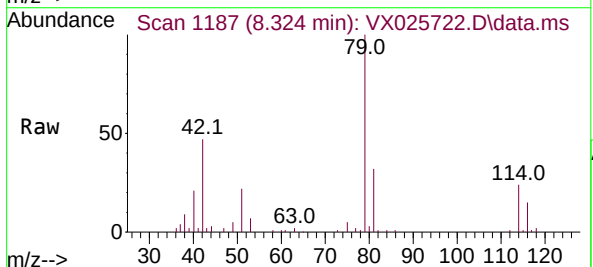
Acq: 10 Dec 2021 23:27

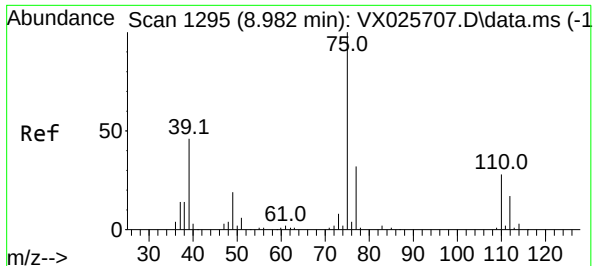
Tgt Ion: 75 Resp: 1237

Ion Ratio Lower Upper

75 100

77 43.6 22.3 41.3#

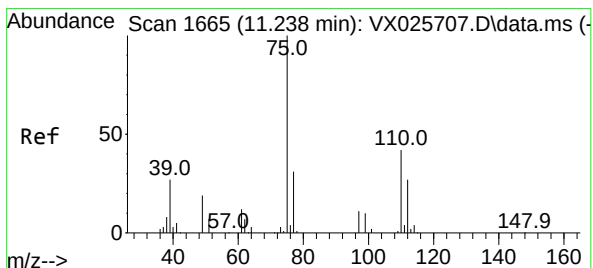
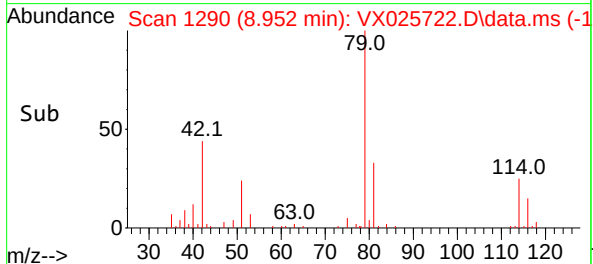
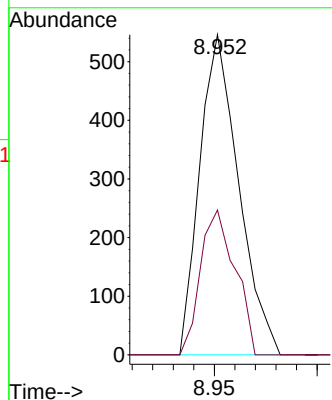
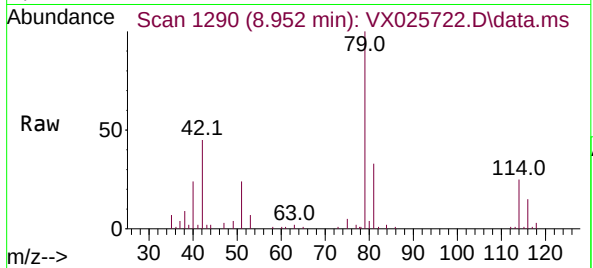




#44
trans-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 8.952 min Scan# 1794
Delta R.T. -0.031 min
Lab File: VX025722.D
Acq: 10 Dec 2021 23:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
77 45.2 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 7.161 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025722.D
Acq: 10 Dec 2021 23:27

Tgt Ion: 75 Resp: 4950
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.8
110 3.0 34.7 52.1#

