

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026064.D
 Acq On : 27 Dec 2021 16:08
 Operator : JC/MD
 Sample : M5126-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:31:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

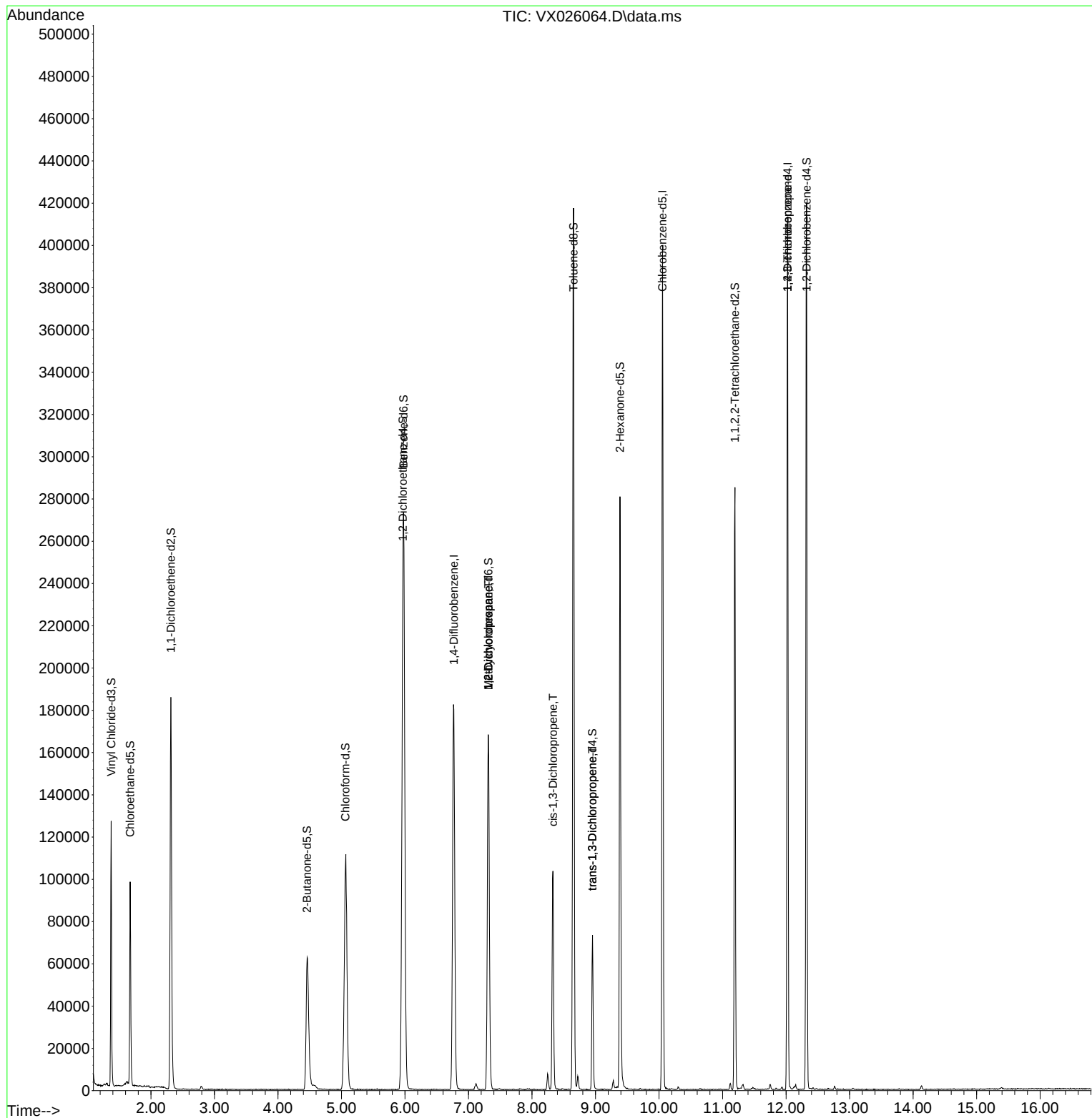
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	184320	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	167118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	73835	56.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.980%
7) Chloroethane-d5	1.672	69	56199	53.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.312	63	103973	40.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.280%
21) 2-Butanone-d5	4.458	46	114334	100.892	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.890%
24) Chloroform-d	5.062	84	130225	49.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
26) 1,2-Dichloroethane-d4	5.964	65	88466	49.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
32) Benzene-d6	5.976	84	266187	55.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.680%
36) 1,2-Dichloropropane-d6	7.312	67	83113	55.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.180%
41) Toluene-d8	8.653	98	237965	52.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.960%
43) trans-1,3-Dichloroprop...	8.951	79	30981	47.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.240%
47) 2-Hexanone-d5	9.384	63	79711	103.294	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.290%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107126	48.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	81963	53.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.140%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	19808	9.219	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	9593	7.122	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2621	1.354	ug/L #	72
44) trans-1,3-Dichloropropene	8.951	75	1768	0.963	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	11055	6.769	ug/L #	63

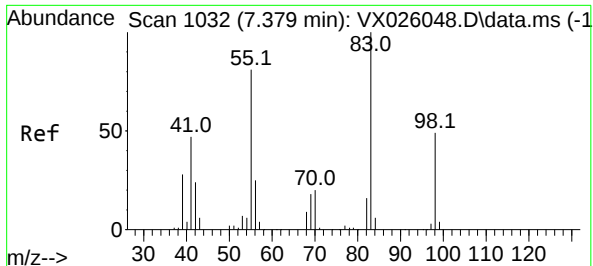
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.219 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026064.D

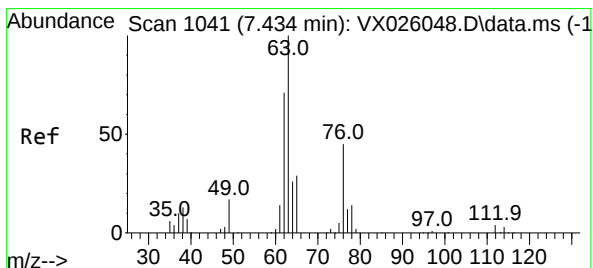
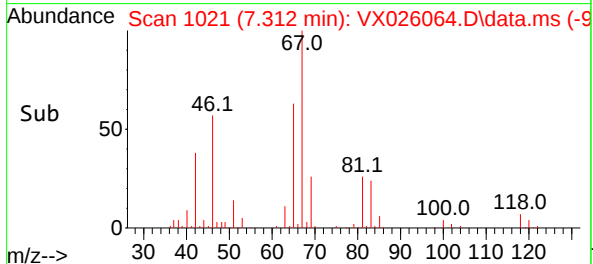
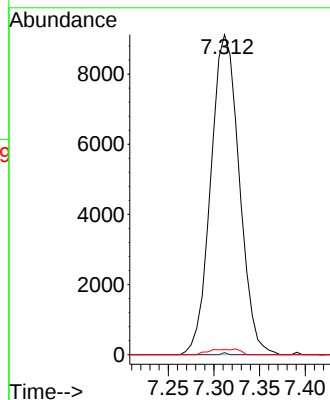
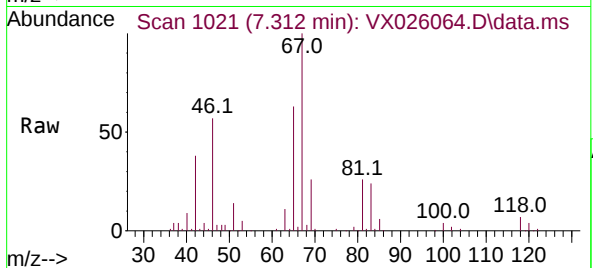
Acq: 27 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 19808
Ion Ratio	Lower Upper
83	100
55	0.0 57.3 85.9#
98	1.3 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 7.122 ug/L

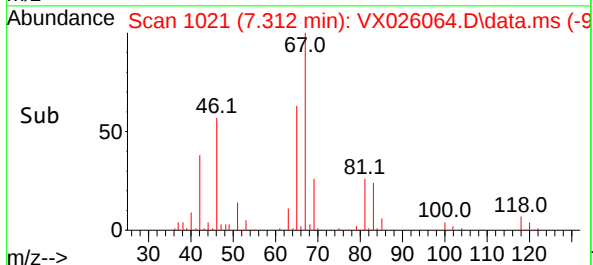
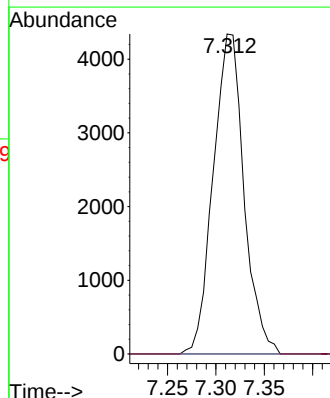
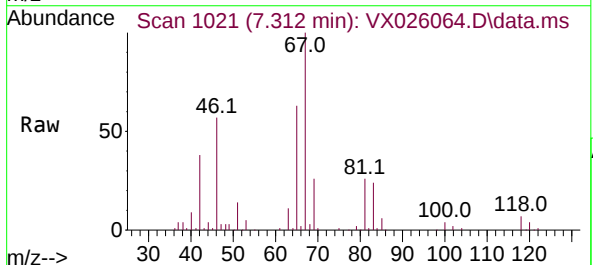
RT: 7.312 min Scan# 1021

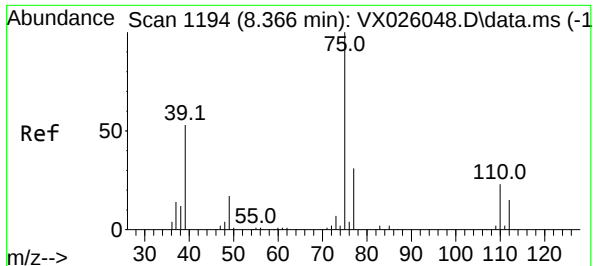
Delta R.T. -0.122 min

Lab File: VX026064.D

Acq: 27 Dec 2021 16:08

Tgt Ion: 63	Resp: 9593
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.354 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX026064.D

Acq: 27 Dec 2021 16:08

Instrument :

MSVOA_X

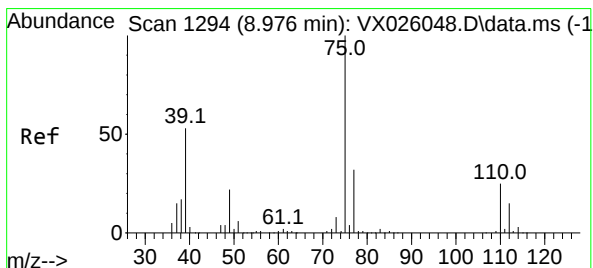
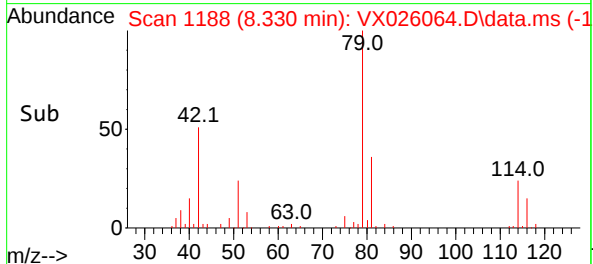
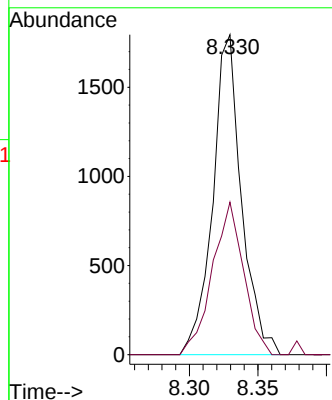
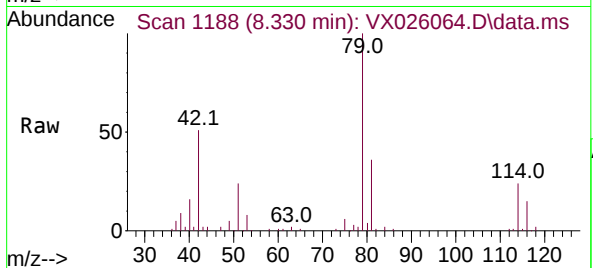
ClientSampleId :

Tgt Ion: 75 Resp: 2621

Ion Ratio Lower Upper

75 100

77 47.6 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.963 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX026064.D

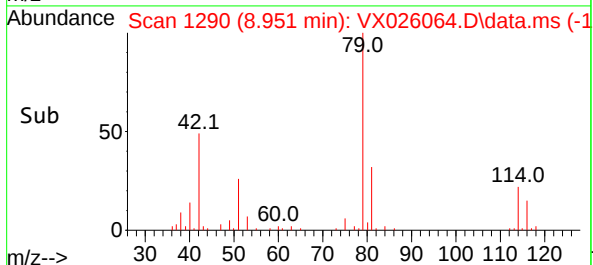
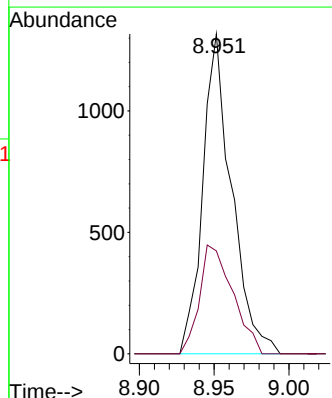
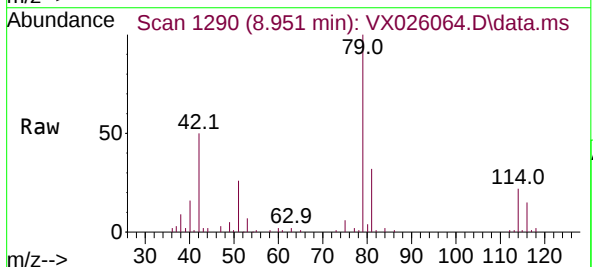
Acq: 27 Dec 2021 16:08

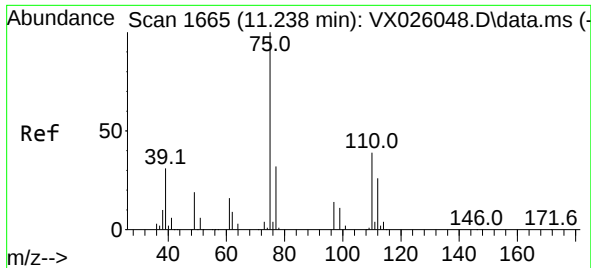
Tgt Ion: 75 Resp: 1768

Ion Ratio Lower Upper

75 100

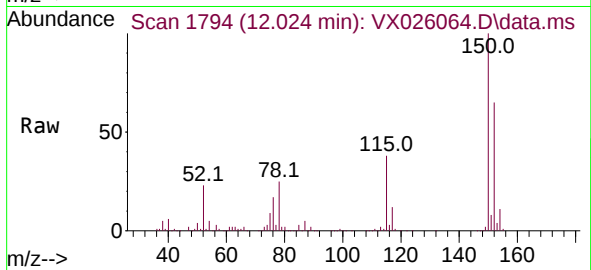
77 32.2 23.0 42.8





#61
1,2,3-Trichloropropane
Concen: 6.769 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX026064.D
Acq: 27 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 11055
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8
110 2.7 34.7 52.1#

