

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026061.D
 Acq On : 27 Dec 2021 14:59
 Operator : JC/MD
 Sample : M5123-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:31:20 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)

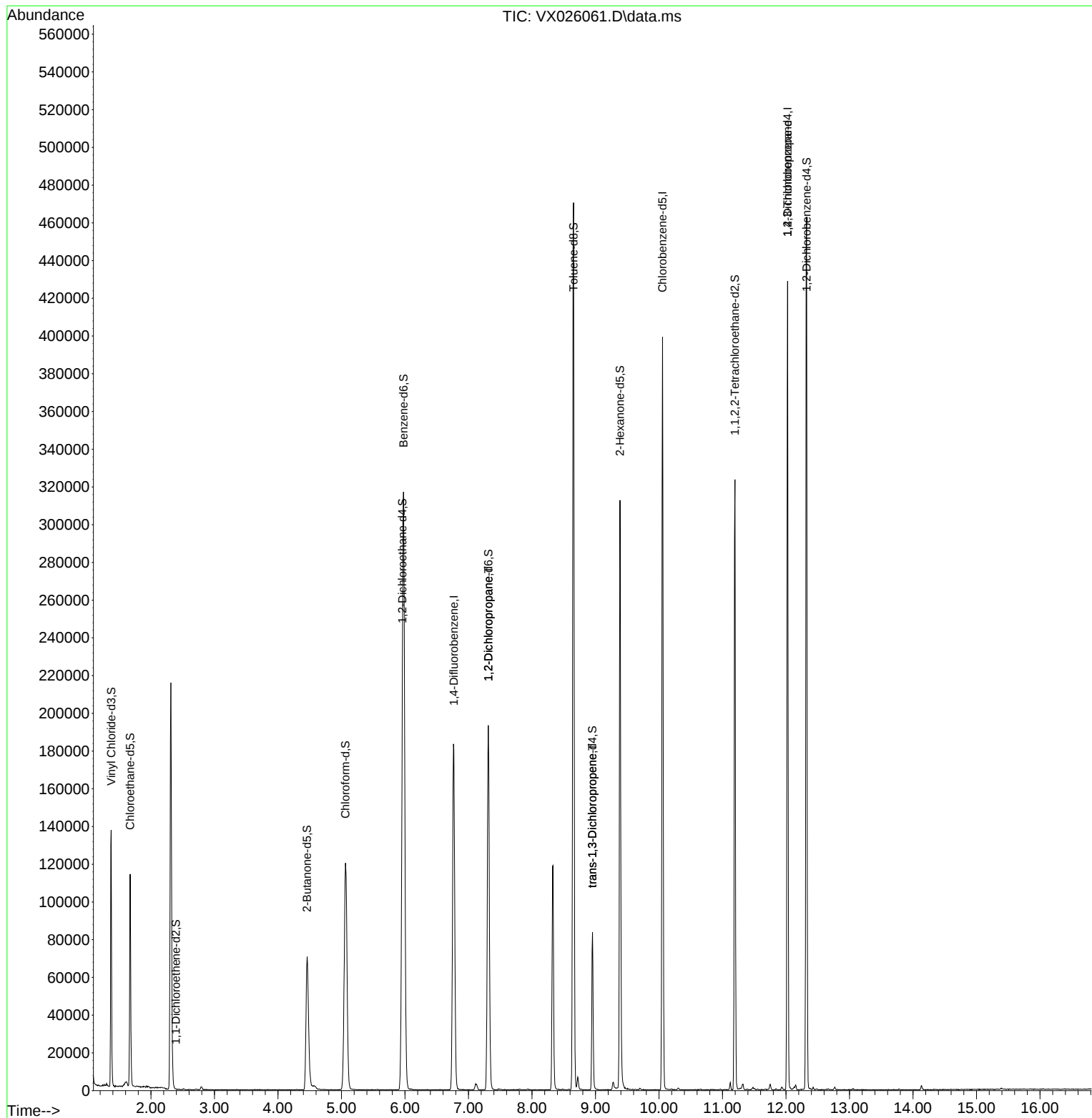
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	184678	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85953	65.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 131.260%	
7) Chloroethane-d5	1.673	69	67154	64.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 128.320%	
11) 1,1-Dichloroethene-d2	2.392	63	103	0.040	ug/L	0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	= 0.080%#	
21) 2-Butanone-d5	4.459	46	125978	110.952	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 110.950%	
24) Chloroform-d	5.062	84	147652	56.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.680%	
26) 1,2-Dichloroethane-d4	5.958	65	100175	56.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.900%	
32) Benzene-d6	5.977	84	299816	61.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 123.200%	
36) 1,2-Dichloropropane-d6	7.312	67	93215	61.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 123.220%#	
41) Toluene-d8	8.653	98	270325	59.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 118.980%	
43) trans-1,3-Dichloroprop...	8.952	79	35920	54.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 109.140%	
47) 2-Hexanone-d5	9.385	63	86661	110.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 110.990%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	120877	54.185	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 108.380%	
66) 1,2-Dichlorobenzene-d4	12.323	152	93686	61.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 122.080%#	
Target Compounds						
37) 1,2-Dichloropropane	7.312	63	11314	8.301	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1910	1.028	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	11102	6.840	ug/L #	63

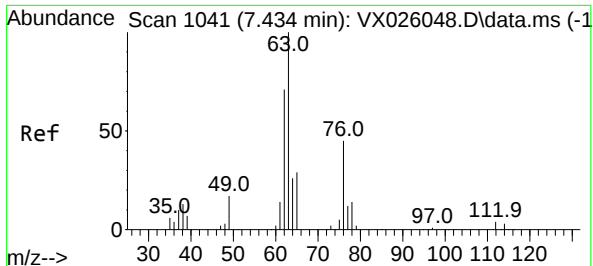
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 8.301 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX026061.D

Acq: 27 Dec 2021 14:59

Instrument :

MSVOA_X

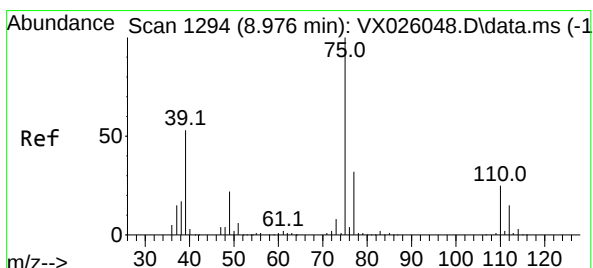
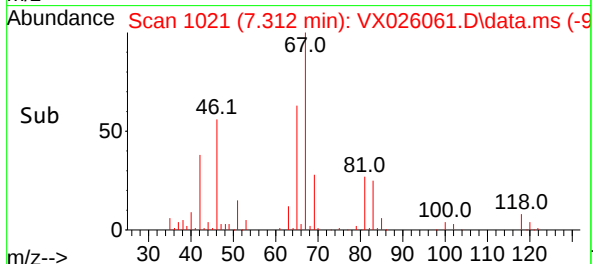
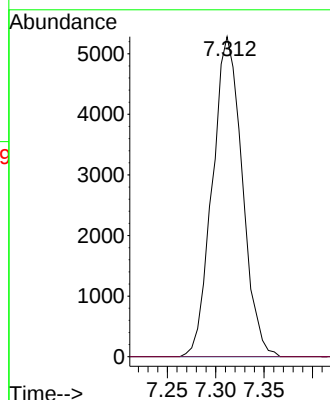
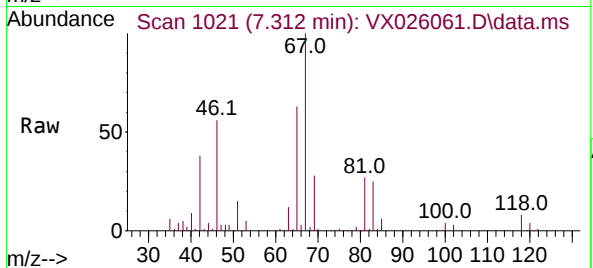
ClientSampleId :

Tgt Ion: 63 Resp: 11314

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 1.028 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

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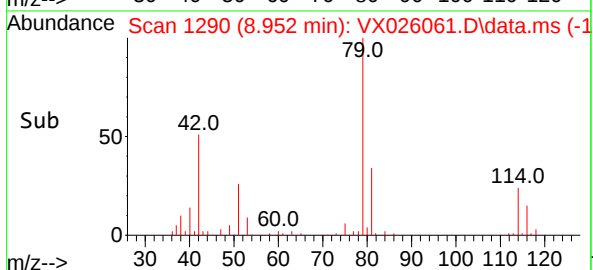
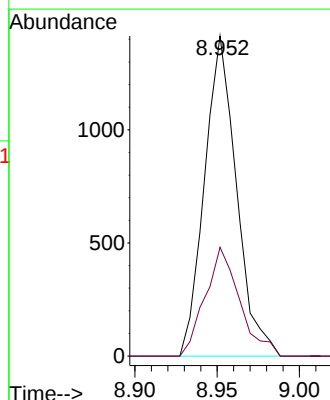
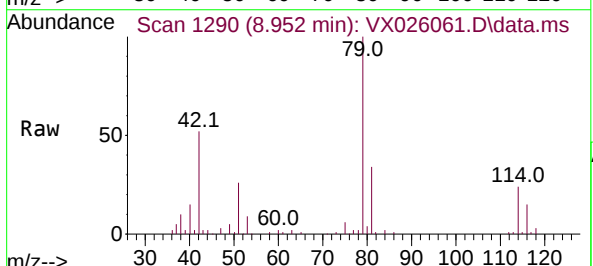
Acq: 27 Dec 2021 14:59

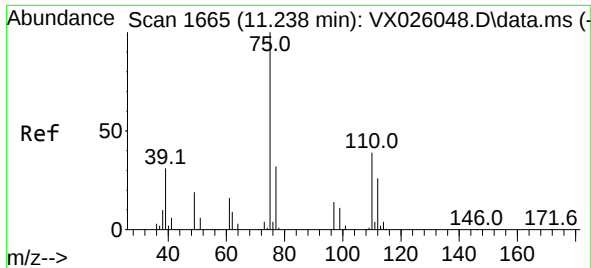
Tgt Ion: 75 Resp: 1910

Ion Ratio Lower Upper

75 100

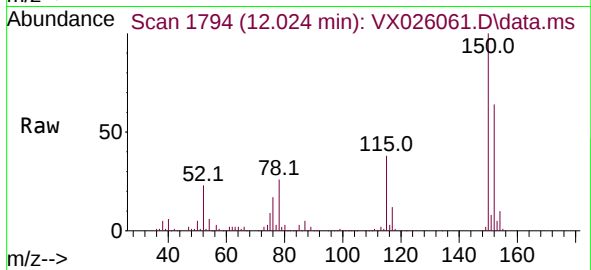
77 34.0 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.840 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX026061.D
 Acq: 27 Dec 2021 14:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 11102
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.8 38.8
 110 3.2 34.7 52.1#

