

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026069.D
 Acq On : 27 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5150-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:33:01 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)

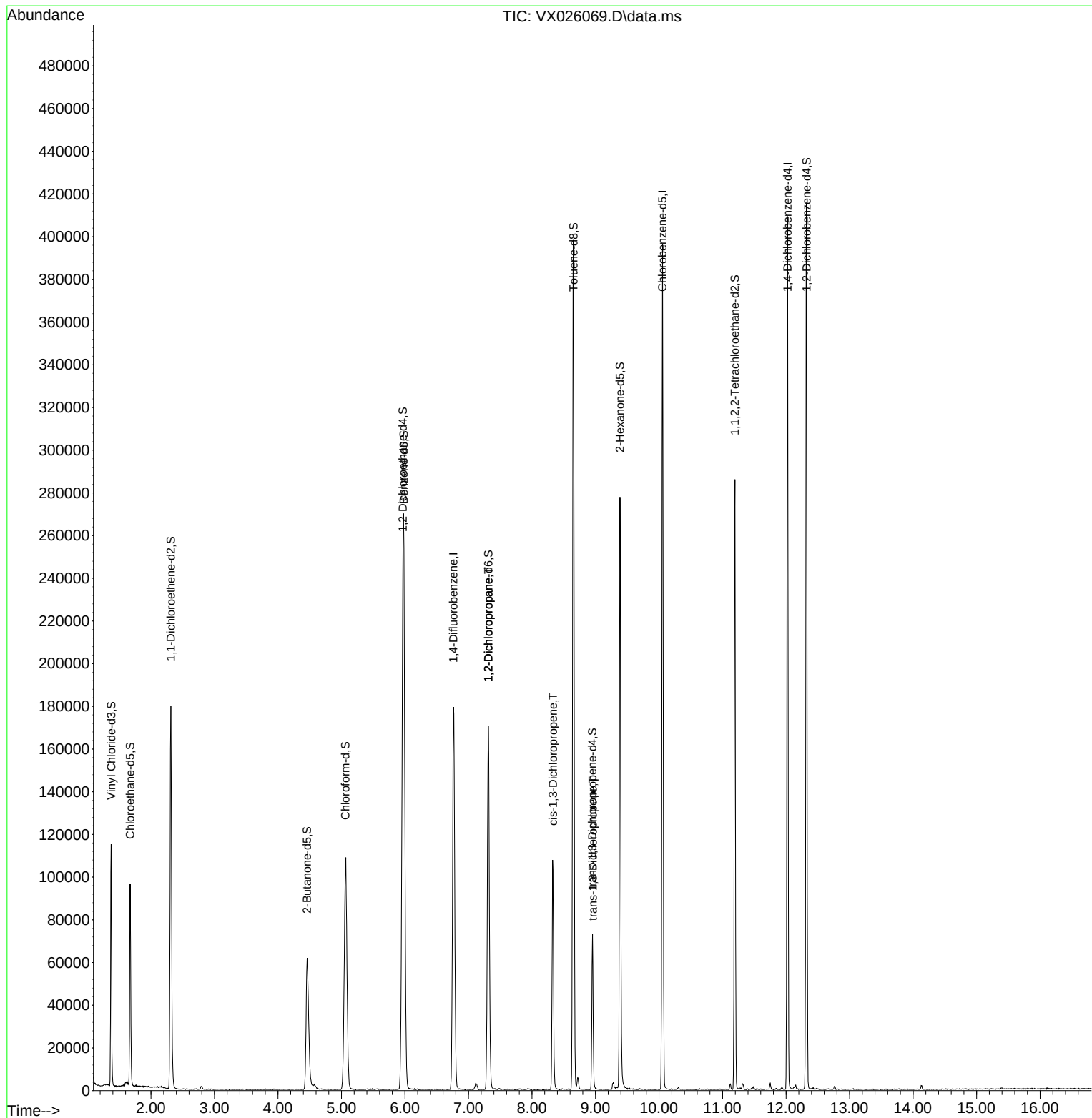
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178645	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72093	56.908	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.820%	
7) Chloroethane-d5	1.672	69	55649	54.967	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	109.940%	
11) 1,1-Dichloroethene-d2	2.313	63	101208	40.315	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.620%	
21) 2-Butanone-d5	4.459	46	111228	101.270	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	101.270%	
24) Chloroform-d	5.062	84	129078	50.915	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.820%	
26) 1,2-Dichloroethane-d4	5.964	65	88829	51.751	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.500%	
32) Benzene-d6	5.983	84	259289	54.364	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.720%	
36) 1,2-Dichloropropane-d6	7.312	67	81589	55.032	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.060%	
41) Toluene-d8	8.653	98	233363	52.404	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.800%	
43) trans-1,3-Dichloroprop...	8.952	79	30731	47.643	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.280%	
47) 2-Hexanone-d5	9.384	63	76484	99.959	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.960%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	106217	48.588	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.180%	
66) 1,2-Dichlorobenzene-d4	12.323	152	81692	54.990	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.980%	
Target Compounds						
37) 1,2-Dichloropropane	7.312	63	9661	7.234	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2644	1.378	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	1636	0.898	ug/L	99

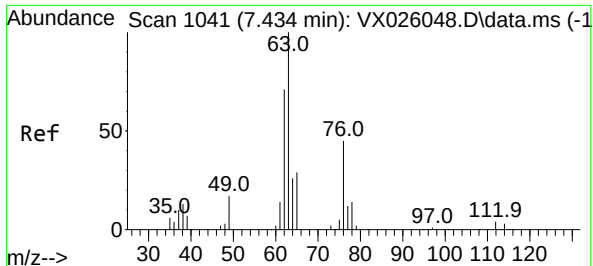
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.234 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX026069.D

Acq: 27 Dec 2021 18:04

Instrument :

MSVOA_X

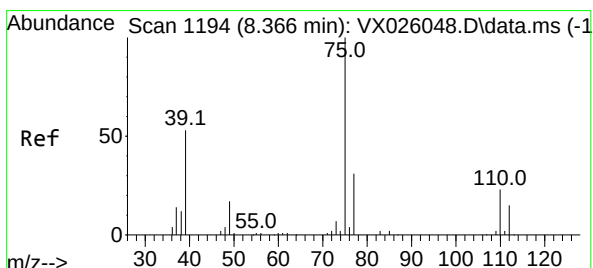
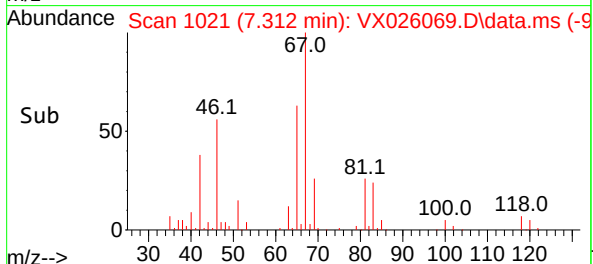
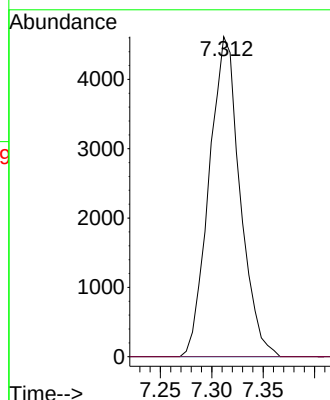
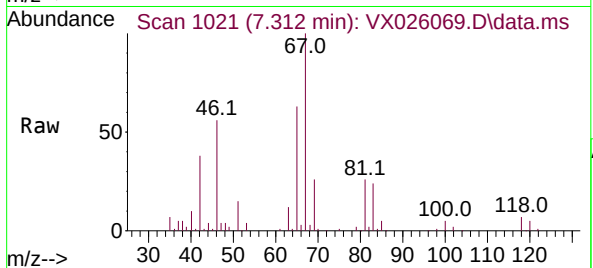
ClientSampleId :

Tgt Ion: 63 Resp: 9661

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.378 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026069.D

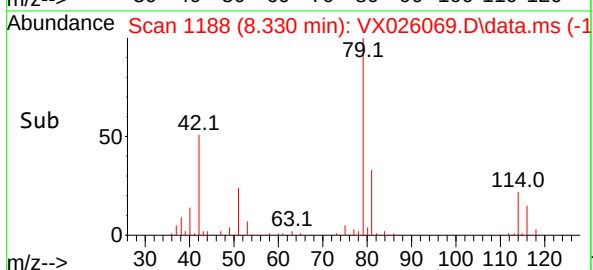
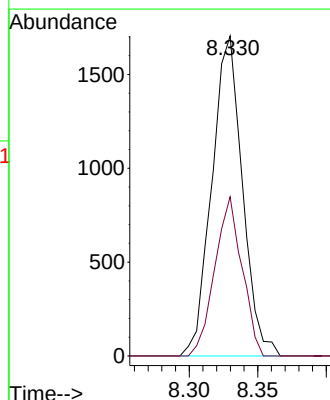
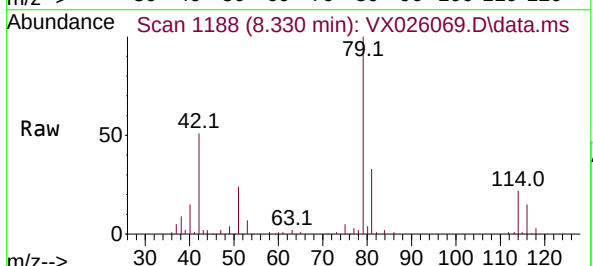
Acq: 27 Dec 2021 18:04

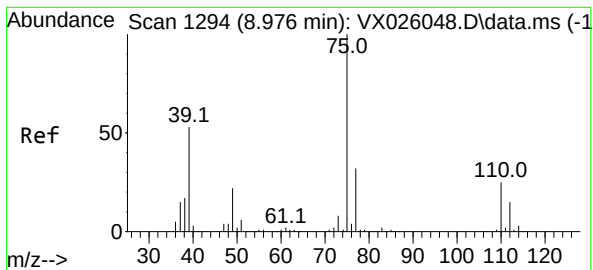
Tgt Ion: 75 Resp: 2644

Ion Ratio Lower Upper

75 100

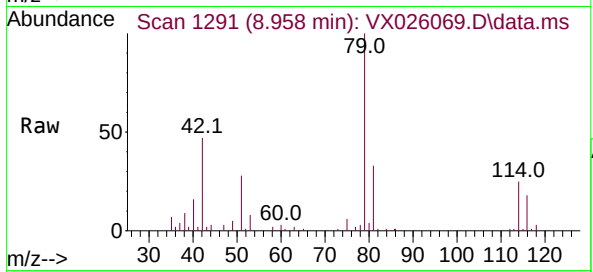
77 49.7 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.898 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX026069.D
 Acq: 27 Dec 2021 18:04

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1636
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.0 42.8

