

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026066.D
 Acq On : 27 Dec 2021 16:54
 Operator : JC/MD
 Sample : M5171-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.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)

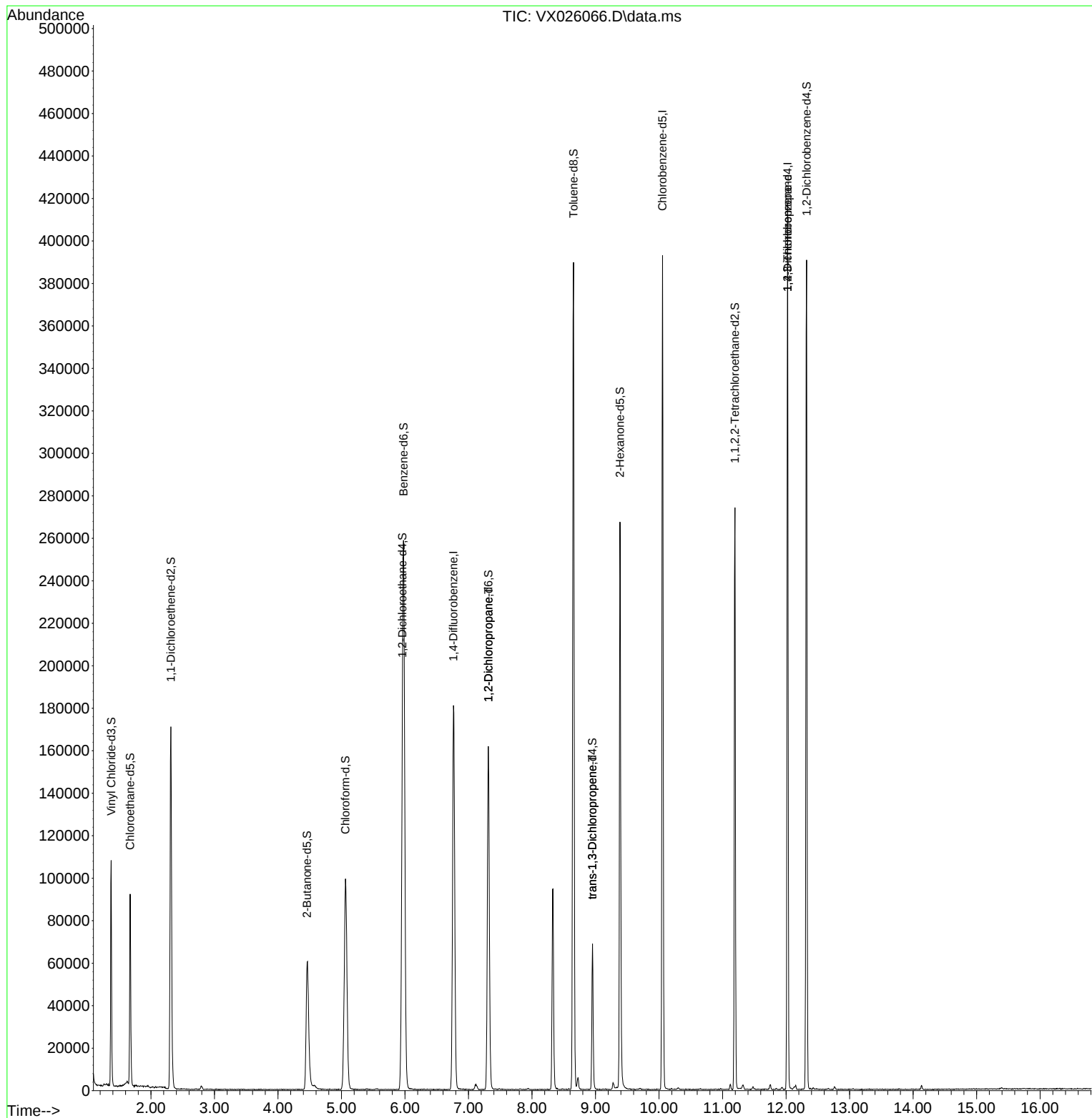
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	181344	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79600	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	68313	53.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.240%			
7) Chloroethane-d5	1.672	69	53447	52.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.020%			
11) 1,1-Dichloroethene-d2	2.313	63	95058	37.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.600%			
21) 2-Butanone-d5	4.458	46	109511	98.222	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.220%			
24) Chloroform-d	5.062	84	121271	47.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.240%			
26) 1,2-Dichloroethane-d4	5.958	65	83178	47.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
32) Benzene-d6	5.977	84	248080	52.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.220%			
36) 1,2-Dichloropropane-d6	7.312	67	76329	51.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.160%			
41) Toluene-d8	8.653	98	221030	49.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.460%			
43) trans-1,3-Dichloroprop...	8.952	79	29001	45.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.100%			
47) 2-Hexanone-d5	9.384	63	74656	97.758	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.760%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100675	46.141	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.280%			
66) 1,2-Dichlorobenzene-d4	12.323	152	76205	50.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.320%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	9042	6.783	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1633	0.898	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	10316	6.486	ug/L #	62

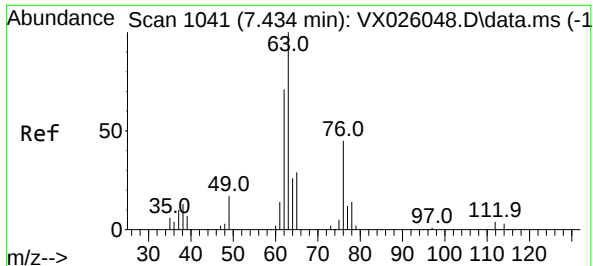
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.783 ug/L

RT: 7.312 min Scan# 1041

Delta R.T. -0.122 min

Lab File: VX026066.D

Acq: 27 Dec 2021 16:54

Instrument :

MSVOA_X

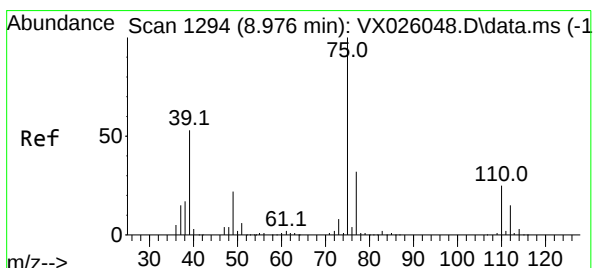
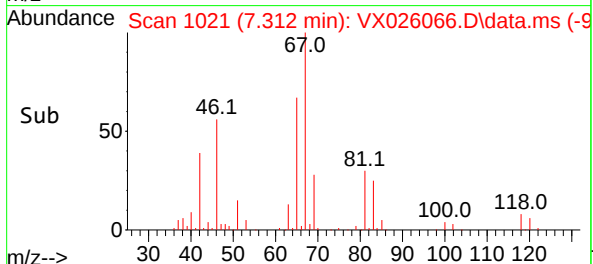
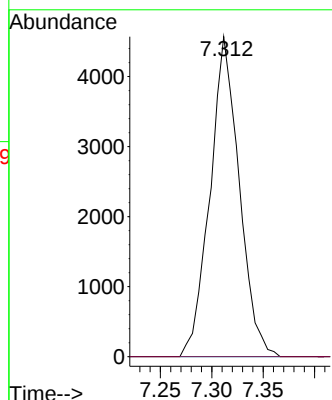
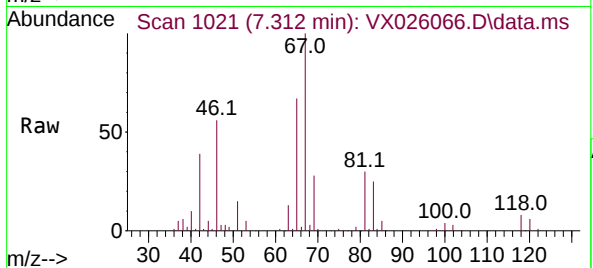
ClientSampleId :

Tgt Ion: 63 Resp: 9042

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.898 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

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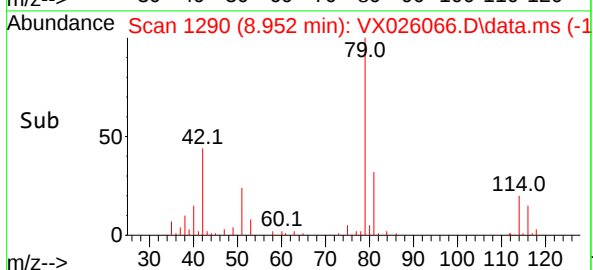
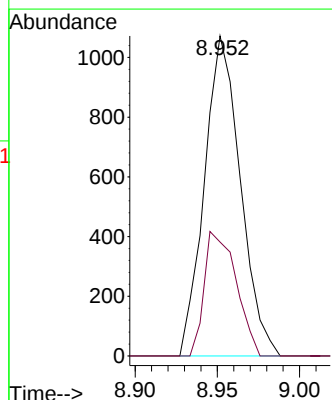
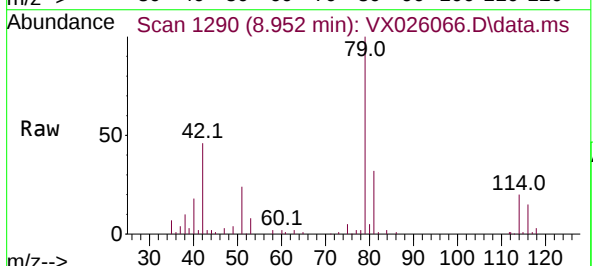
Acq: 27 Dec 2021 16:54

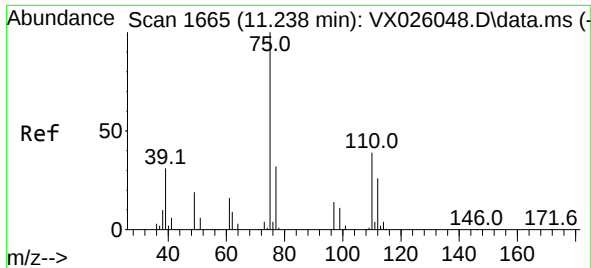
Tgt Ion: 75 Resp: 1633

Ion Ratio Lower Upper

75 100

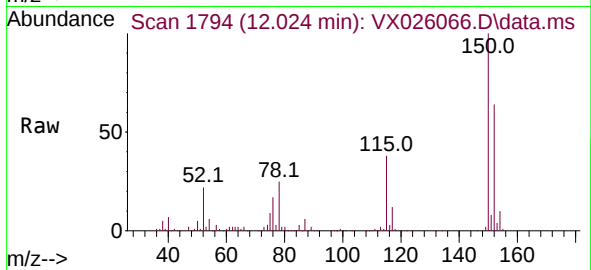
77 35.6 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.486 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX026066.D
 Acq: 27 Dec 2021 16:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10316
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.8 38.8
 110 3.3 34.7 52.1#

