

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025227.D
 Acq On : 18 Nov 2021 22:18
 Operator : JC/MD
 Sample : M4677-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:31:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

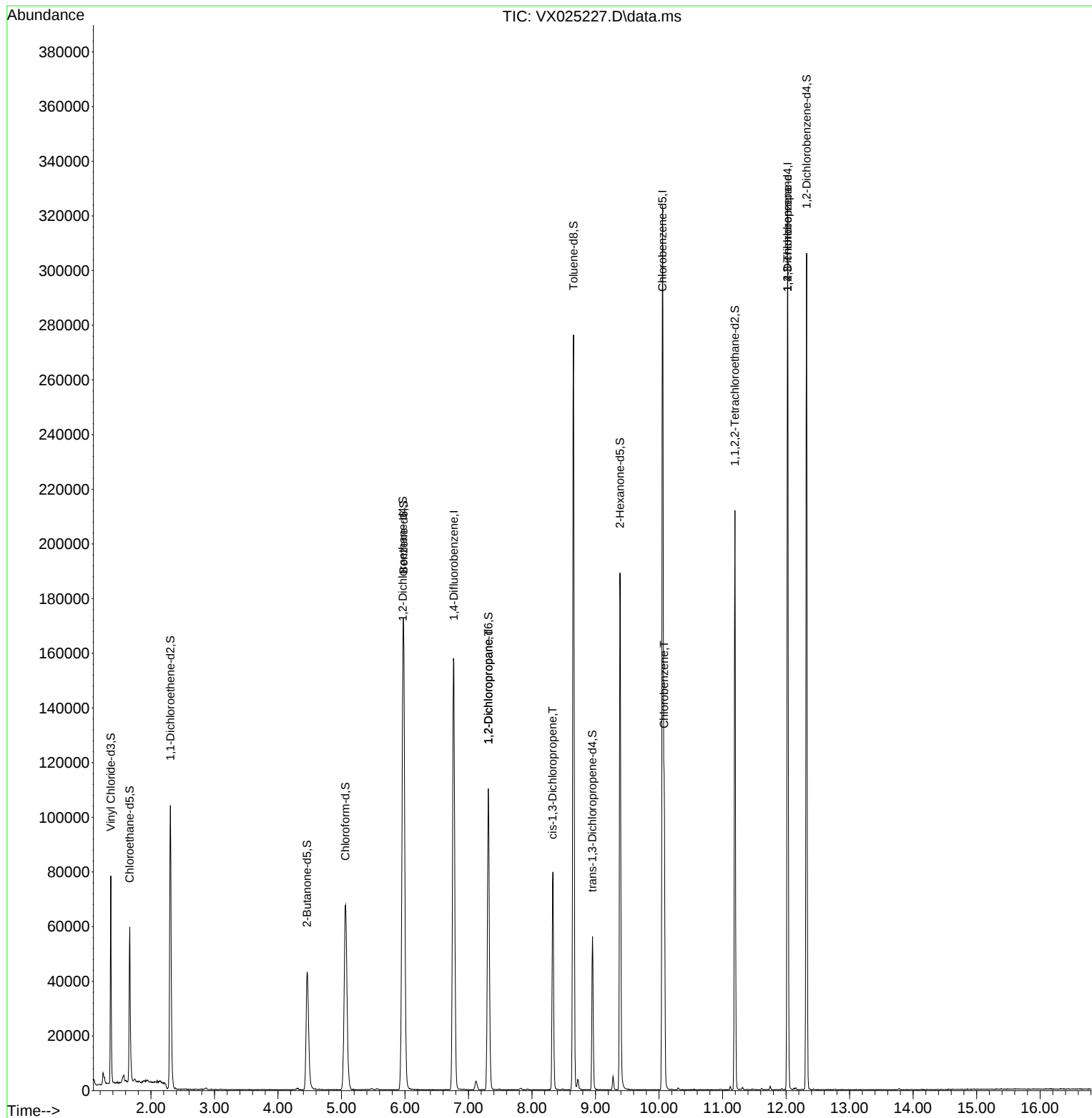
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	171034	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	44825	38.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.580%		
7) Chloroethane-d5	1.666	69	38576	58.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	117.160%		
11) 1,1-Dichloroethene-d2	2.306	63	57431	28.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.800%#		
21) 2-Butanone-d5	4.458	46	75931	86.959	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.960%		
24) Chloroform-d	5.062	84	85989	42.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	5.964	65	54867	44.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.060%		
32) Benzene-d6	5.976	84	177034	42.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
36) 1,2-Dichloropropane-d6	7.312	67	55094	43.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.500%		
41) Toluene-d8	8.653	98	163588	41.065	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.120%		
43) trans-1,3-Dichloroprop...	8.951	79	26594	38.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.920%		
47) 2-Hexanone-d5	9.384	63	57702	84.362	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.360%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	76722	41.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.640%		
66) 1,2-Dichlorobenzene-d4	12.323	152	63706	44.135	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.260%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	6033	5.129	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1924	0.996	ug/L #	82
51) Chlorobenzene	10.079	112	48973	14.944	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	8287	6.044	ug/L #	60

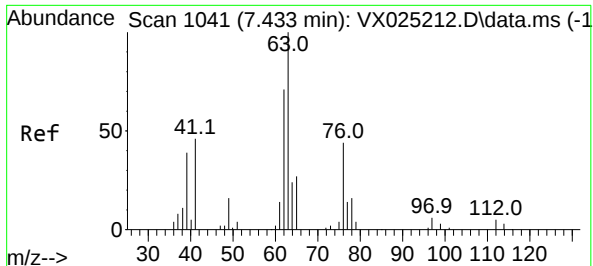
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.129 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025227.D

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Instrument :

MSVOA_X

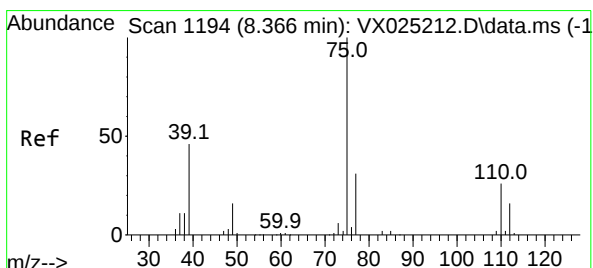
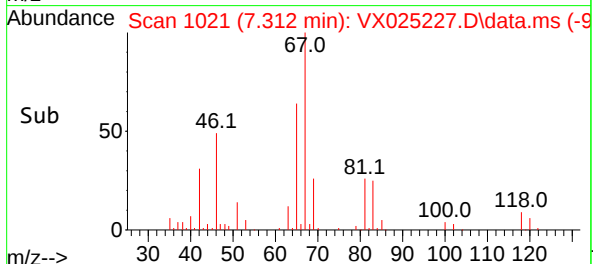
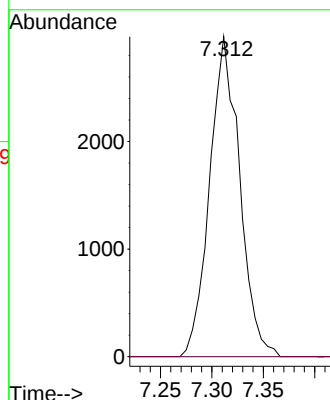
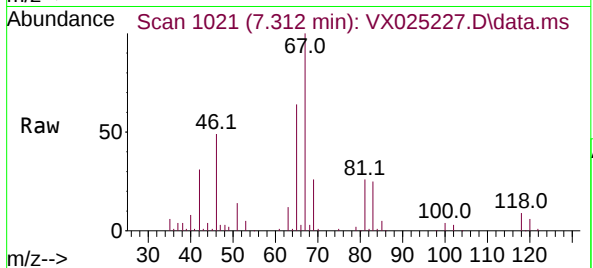
ClientSampleId :

Tgt Ion: 63 Resp: 6033

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

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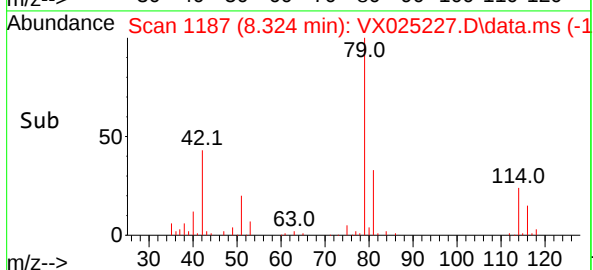
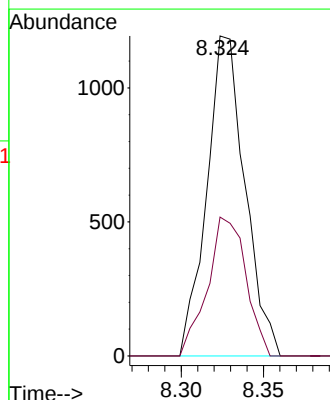
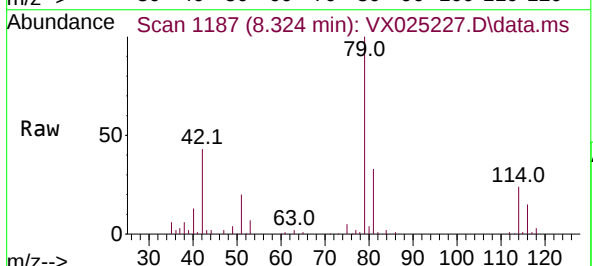
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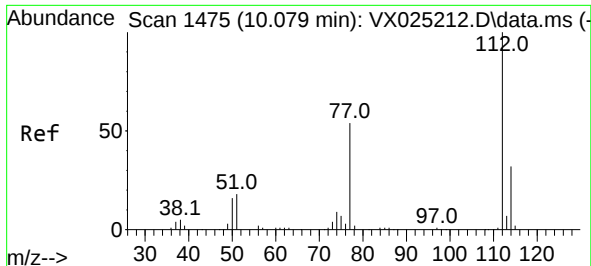
Tgt Ion: 75 Resp: 1924

Ion Ratio Lower Upper

75 100

77 43.4 23.1 42.9#

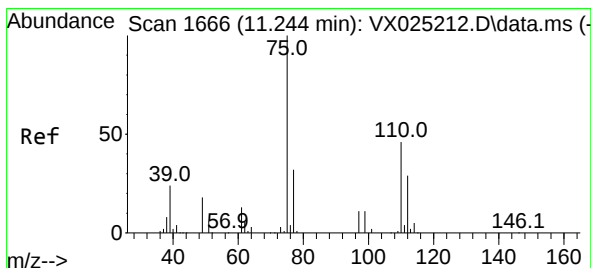
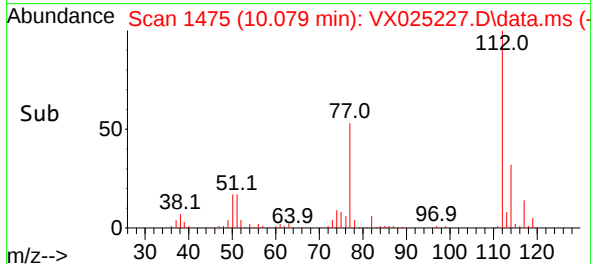
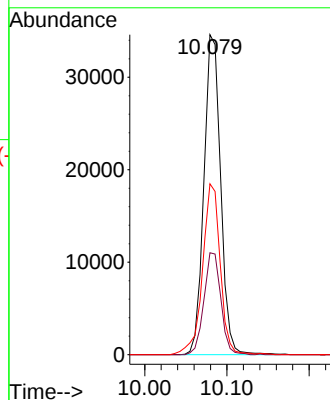
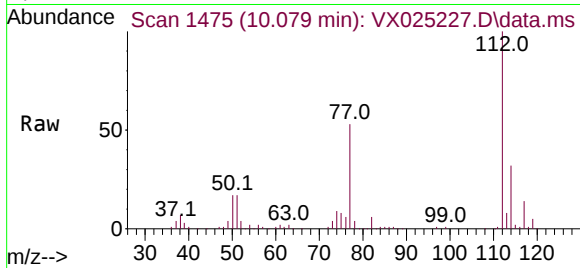




#51
Chlorobenzene
Concen: 14.944 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 48973
Ion Ratio Lower Upper
112 100
114 31.9 22.7 42.3
77 53.4 46.8 70.2



#61
1,2,3-Trichloropropane
Concen: 6.044 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.781 min
Lab File: VX025227.D
Acq: 18 Nov 2021 22:18

Tgt Ion: 75 Resp: 8287
Ion Ratio Lower Upper
75 100
77 31.1 26.6 39.8
110 3.1 37.2 55.8#

