

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042774.D
 Acq On : 31 Jul 2024 15:37
 Operator : JC/MD
 Sample : P3373-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:51:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

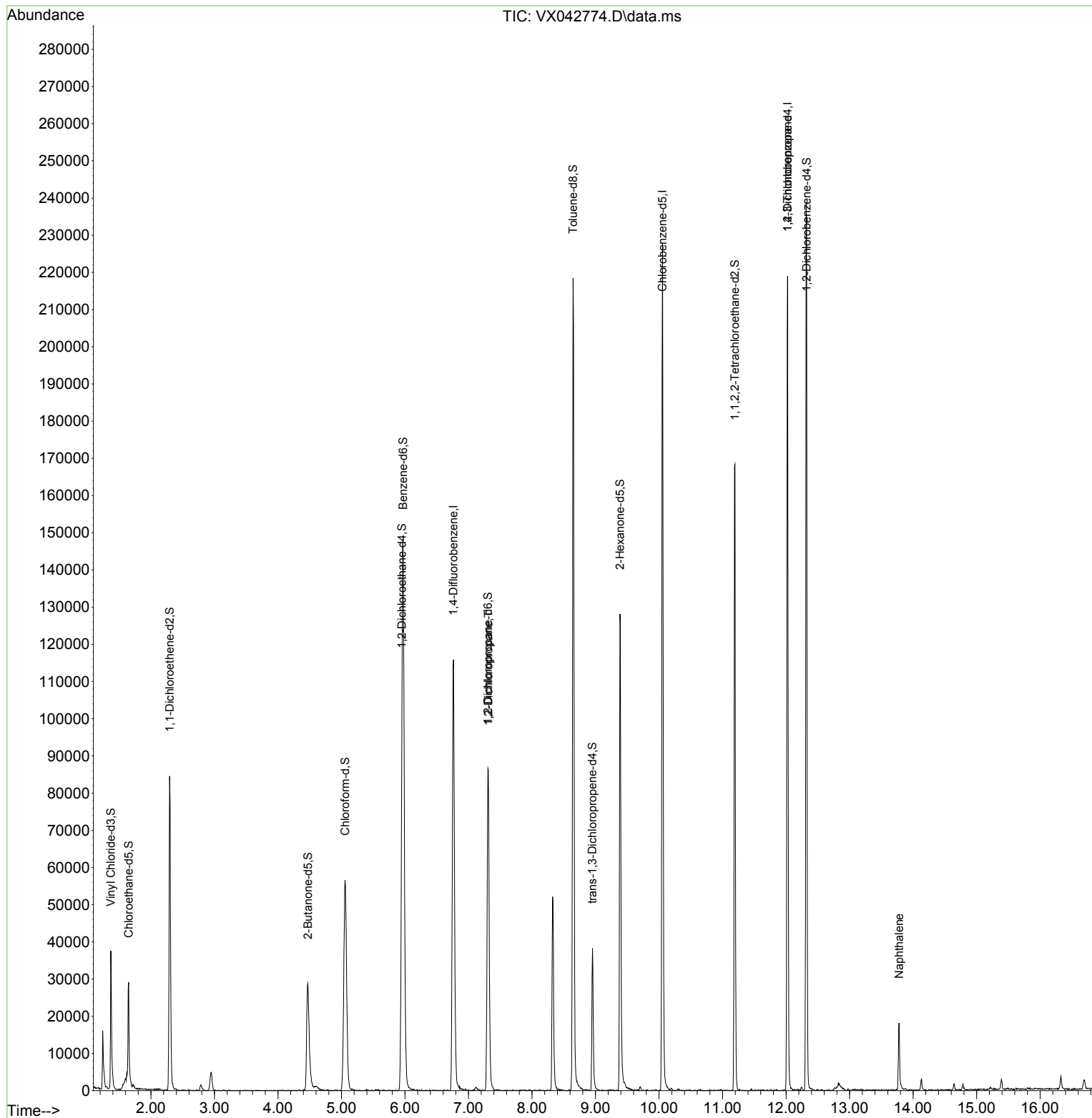
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	121283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27403	37.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.380%		
7) Chloroethane-d5	1.648	69	14619	48.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.300%		
11) 1,1-Dichloroethene-d2	2.294	65	14424	39.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.460%		
21) 2-Butanone-d5	4.471	46	48268	88.385	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.380%		
24) Chloroform-d	5.056	84	74903	46.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
26) 1,2-Dichloroethane-d4	5.952	65	51144	49.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.300%		
32) Benzene-d6	5.970	84	145499	48.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.780%		
36) 1,2-Dichloropropane-d6	7.305	67	43938	49.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.740%		
41) Toluene-d8	8.647	98	136803	50.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.480%		
43) trans-1,3-Dichloroprop...	8.952	79	19433	46.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.320%		
47) 2-Hexanone-d5	9.384	63	39870	100.205	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.200%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	65411	51.049	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.100%		
66) 1,2-Dichlorobenzene-d4	12.323	152	50734	57.024	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.040%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	5336	6.192	ug/L #	86
61) 1,2,3-Trichloropropane	12.024	75	5457	5.010	ug/L #	66
71) Naphthalene	13.780	128	13351	4.159	ug/L	99

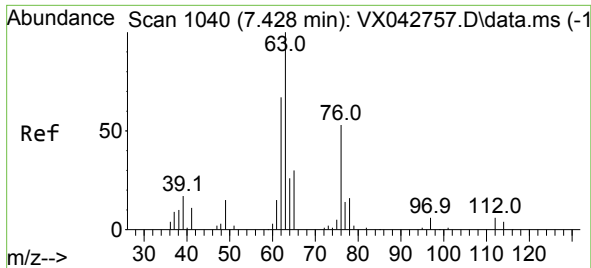
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.192 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

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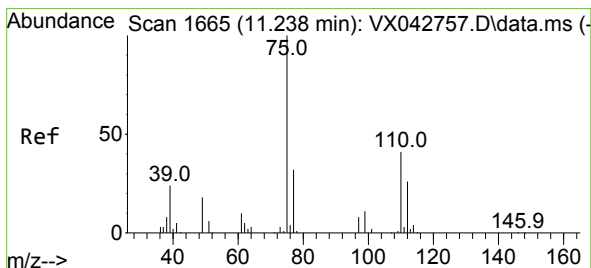
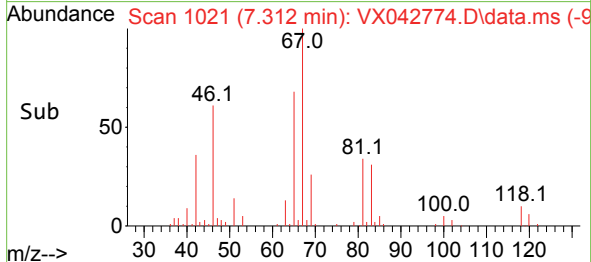
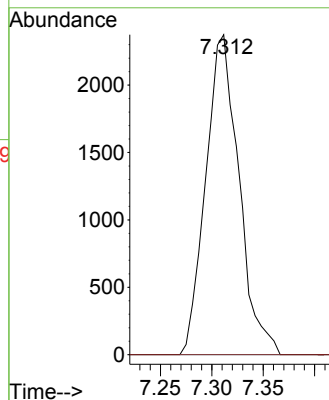
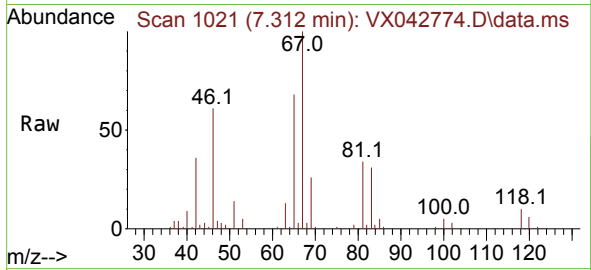
ClientSampleId :

Tgt Ion: 63 Resp: 5336

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.010 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

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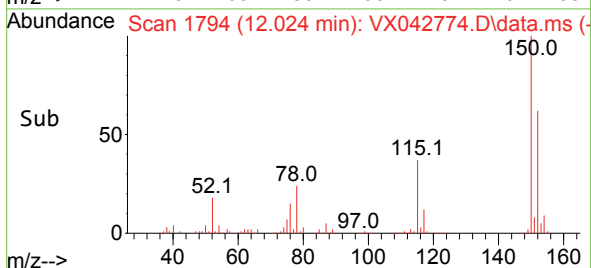
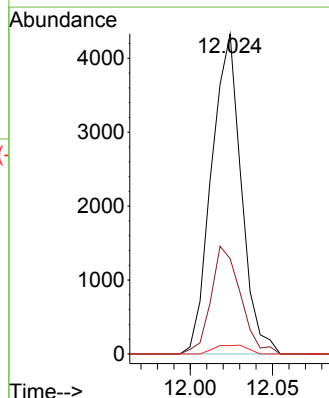
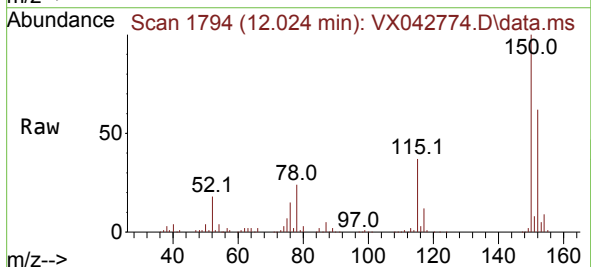
Tgt Ion: 75 Resp: 5457

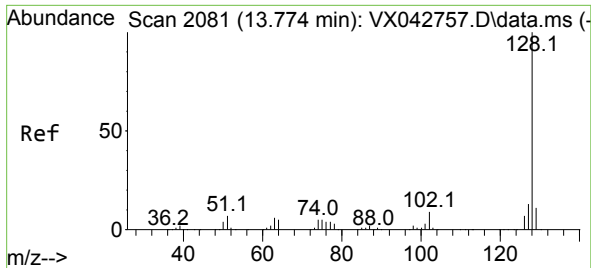
Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.4

110 3.0 33.0 49.4#





#71

Naphthalene

Concen: 4.159 ug/L

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

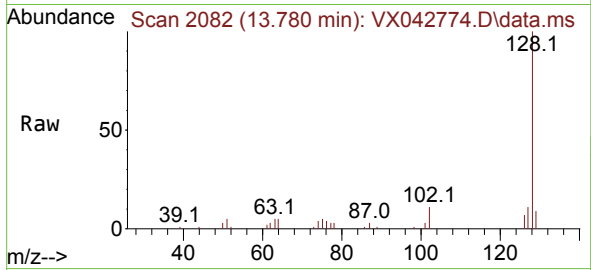
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Tgt Ion:128 Resp: 13351

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.7 13.1

