

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042773.D
 Acq On : 31 Jul 2024 15:14
 Operator : JC/MD
 Sample : P3335-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:51:11 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)

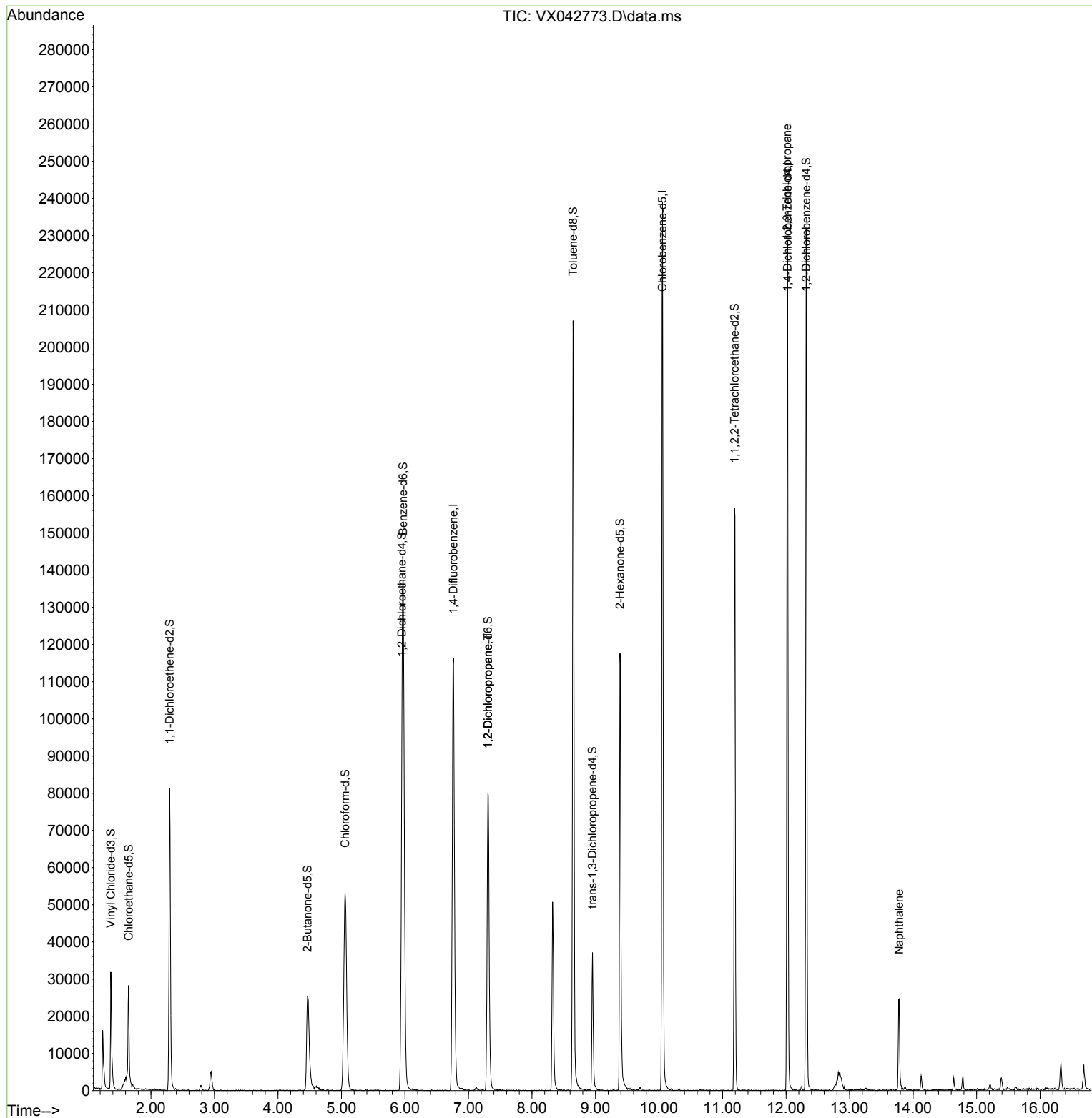
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	123907	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	112657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24188	32.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.260%
7) Chloroethane-d5	1.648	69	14316	46.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.300%
11) 1,1-Dichloroethene-d2	2.294	65	14221	38.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.680%
21) 2-Butanone-d5	4.465	46	43174	77.383	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.380%
24) Chloroform-d	5.056	84	70303	42.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
26) 1,2-Dichloroethane-d4	5.952	65	48817	45.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
32) Benzene-d6	5.970	84	137236	43.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
36) 1,2-Dichloropropane-d6	7.306	67	39346	42.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	8.647	98	130245	46.461	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	8.952	79	17476	40.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	9.384	63	35785	86.495	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.490%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	61443	46.117	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	46627	50.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.720%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	5085	5.675	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	5818	5.133	ug/L #	66
71) Naphthalene	13.780	128	18364	5.497	ug/L	99

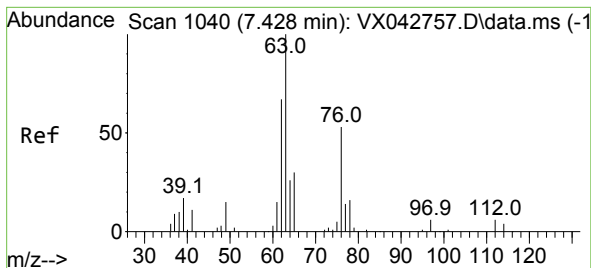
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.675 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

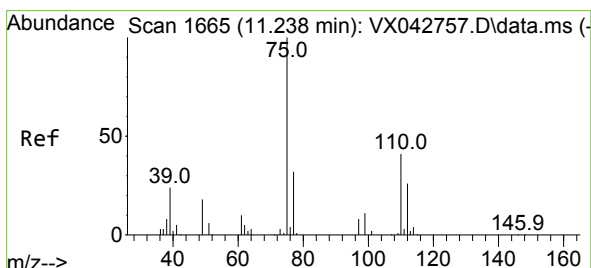
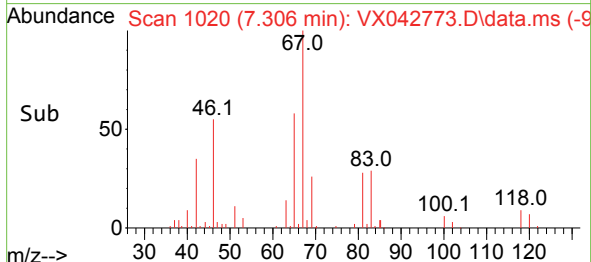
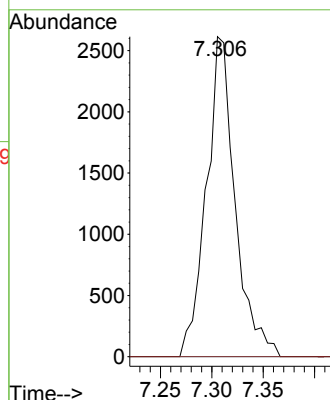
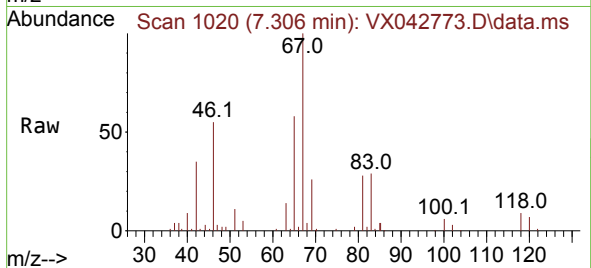
ClientSampleId :

Tgt Ion: 63 Resp: 5085

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.133 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

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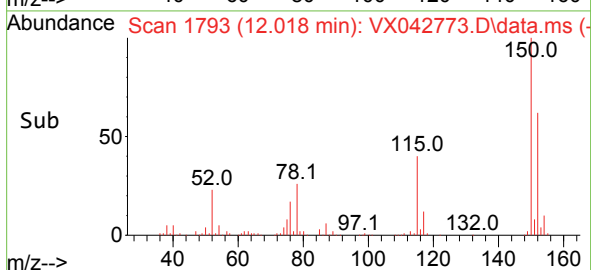
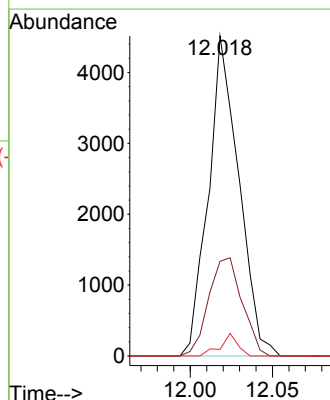
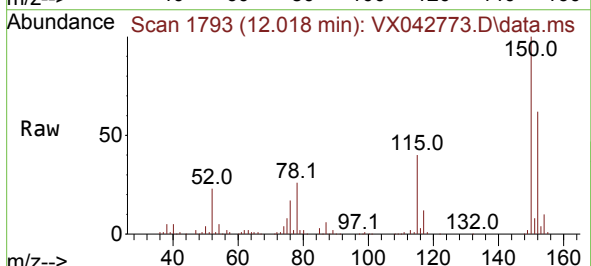
Tgt Ion: 75 Resp: 5818

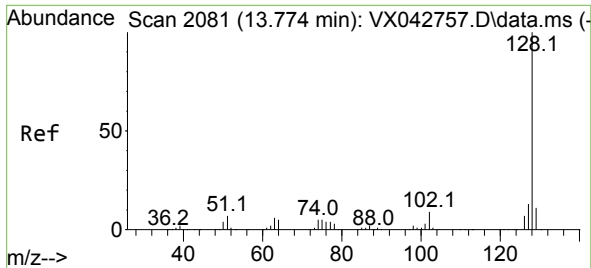
Ion Ratio Lower Upper

75 100

77 33.7 26.2 39.4

110 3.9 33.0 49.4#





#71

Naphthalene

Concen: 5.497 ug/L

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

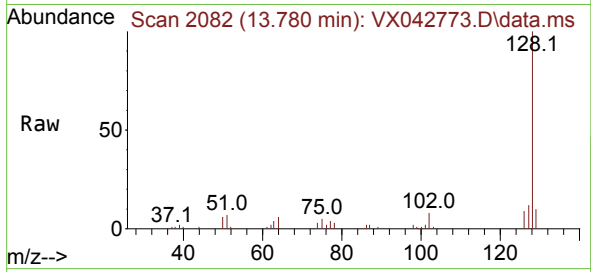
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MSVOA_X

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Tgt Ion:128 Resp: 18364

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.7 13.1

