

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042764.D
 Acq On : 31 Jul 2024 11:44
 Operator : JC/MD
 Sample : P3378-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:48:44 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)

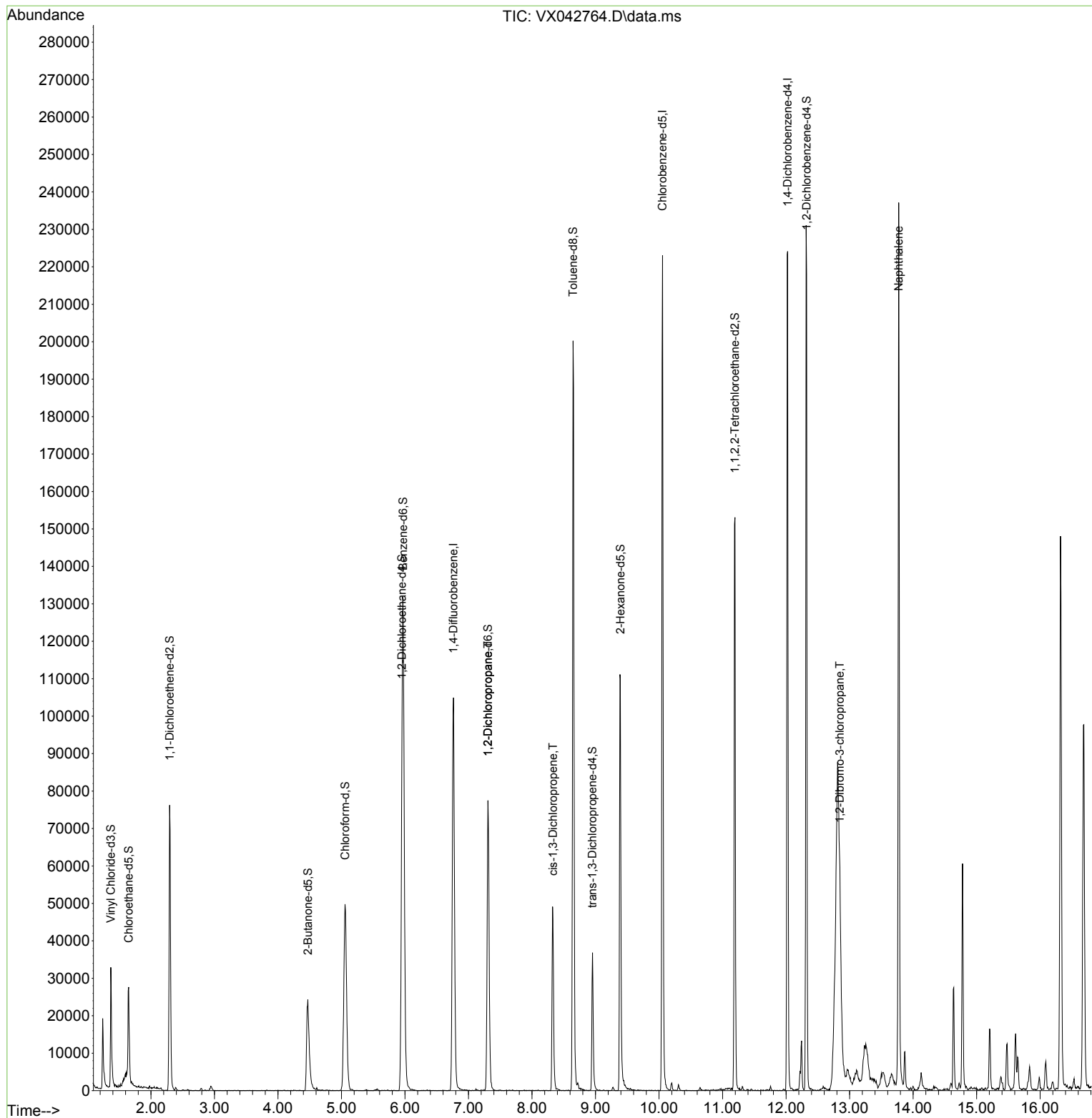
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	110042	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	104078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23902	35.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.500%
7) Chloroethane-d5	1.648	69	14884	54.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.060%
11) 1,1-Dichloroethene-d2	2.294	65	13627	41.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.740%
21) 2-Butanone-d5	4.471	46	41103	82.953	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.950%
24) Chloroform-d	5.056	84	63768	43.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	5.952	65	46361	49.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.970	84	127195	44.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.060%
36) 1,2-Dichloropropane-d6	7.305	67	37210	43.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.060%
41) Toluene-d8	8.647	98	121682	46.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	8.952	79	17364	43.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
47) 2-Hexanone-d5	9.390	63	34820	91.100	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	57426	46.654	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	47389	50.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.260%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.305	63	4443	5.367	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	1449	1.140	ug/L #	81
68) 1,2-Dibromo-3-chloropr...	12.847	75	3290	10.777	ug/L #	2
71) Naphthalene	13.774	128	152355	45.113	ug/L	100

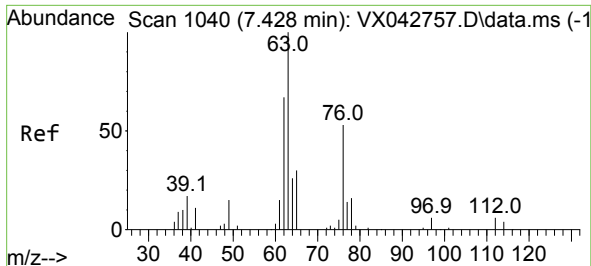
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.367 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX042764.D

Acq: 31 Jul 2024 11:44

Instrument :

MSVOA_X

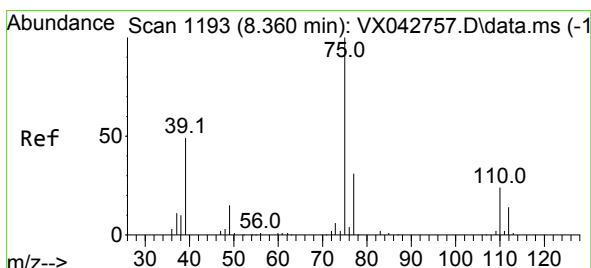
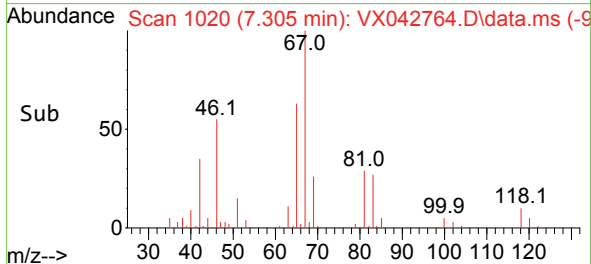
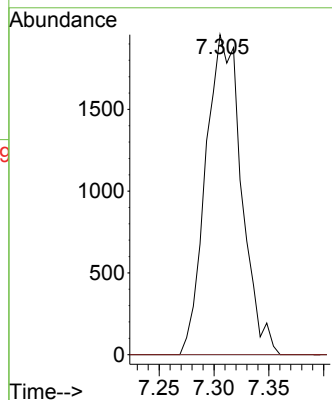
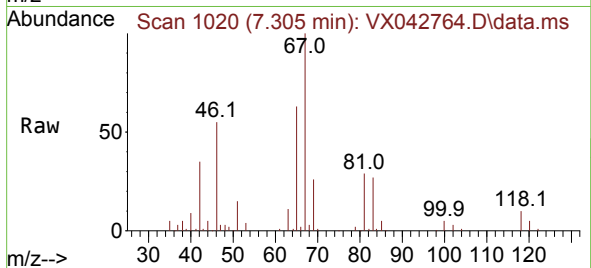
ClientSampleId :

Tgt Ion: 63 Resp: 4443

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.140 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.031 min

Lab File: VX042764.D

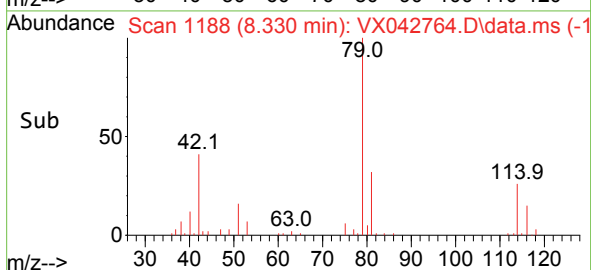
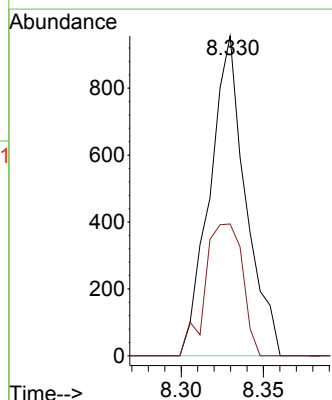
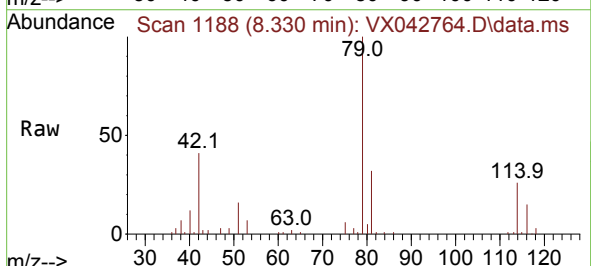
Acq: 31 Jul 2024 11:44

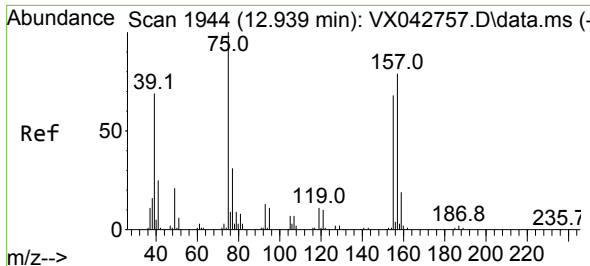
Tgt Ion: 75 Resp: 1449

Ion Ratio Lower Upper

75 100

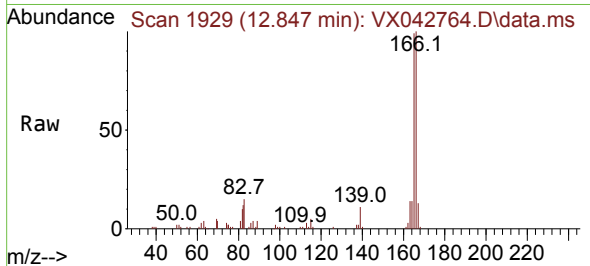
77 41.2 21.4 39.8#



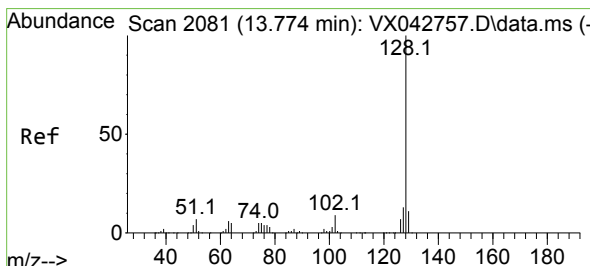
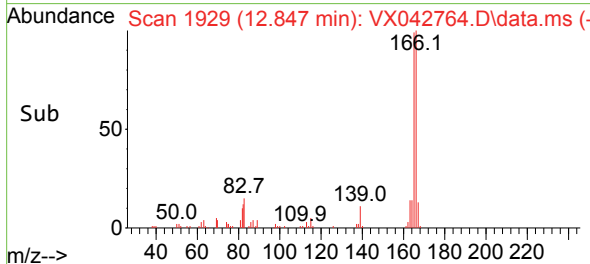
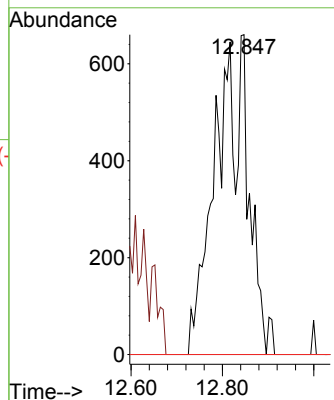


#68
 1,2-Dibromo-3-chloropropane
 Concen: 10.777 ug/L
 RT: 12.847 min Scan# 1944
 Delta R.T. -0.092 min
 Lab File: VX042764.D
 Acq: 31 Jul 2024 11:44

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3290
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.1 97.7#
 157 0.0 85.8 128.6#



#71
 Naphthalene
 Concen: 45.113 ug/L
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX042764.D
 Acq: 31 Jul 2024 11:44

Tgt Ion: 128 Resp: 152355
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 11.0 8.7 13.1

