

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041018.D
 Acq On : 12 Apr 2024 10:36
 Operator : JC/MD
 Sample : P2048-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

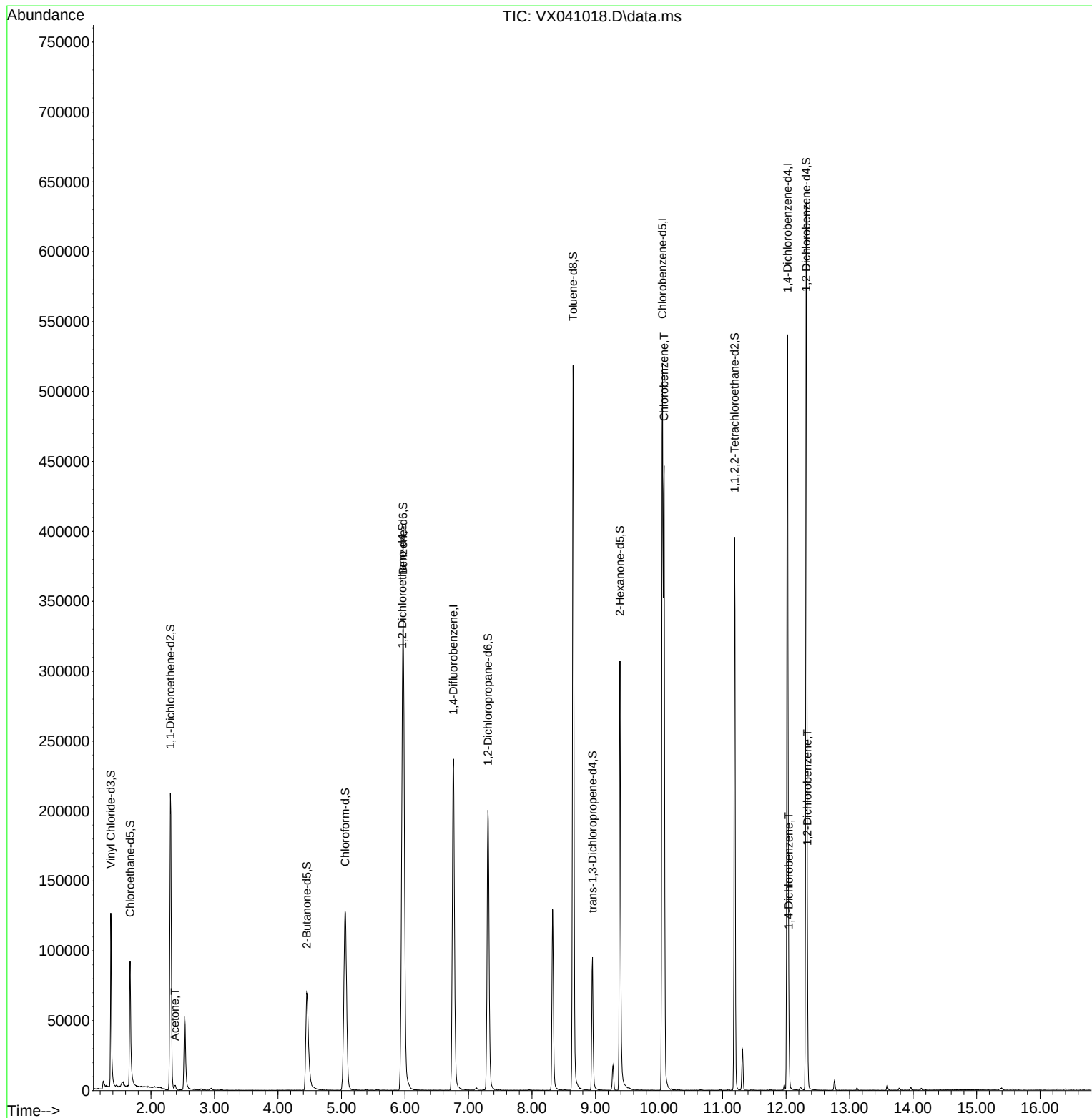
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	258593	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88713	48.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.460%
7) Chloroethane-d5	1.672	69	75564	50.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.740%
11) 1,1-Dichloroethene-d2	2.306	65	37176	47.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.680%
21) 2-Butanone-d5	4.452	46	122198	121.966	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.970%
24) Chloroform-d	5.056	84	169247	49.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	5.958	65	111409	49.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.820%
32) Benzene-d6	5.970	84	338795	51.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
36) 1,2-Dichloropropane-d6	7.306	67	100065	51.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	8.647	98	318121	49.180	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.360%
43) trans-1,3-Dichloroprop...	8.952	79	45102	46.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.820%
47) 2-Hexanone-d5	9.384	63	83917	103.073	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.070%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146572	51.240	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	139751	54.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	3870	3.564	ug/L	100
51) Chlorobenzene	10.079	112	200321	40.792	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	20196	5.005	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	16947	4.444	ug/L	99

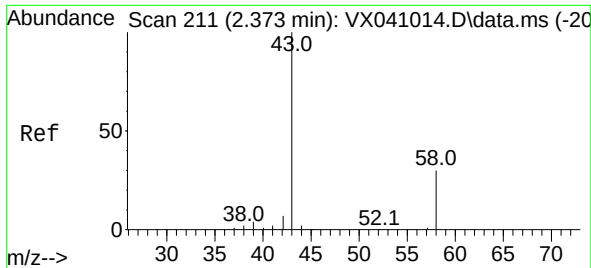
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.564 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX041018.D

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Instrument :

MSVOA_X

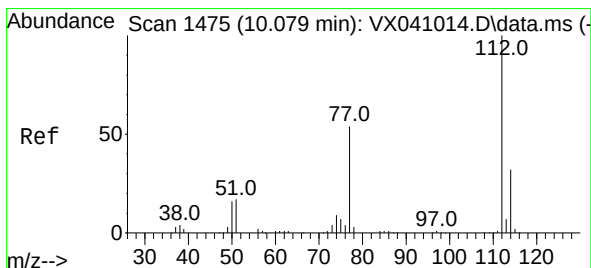
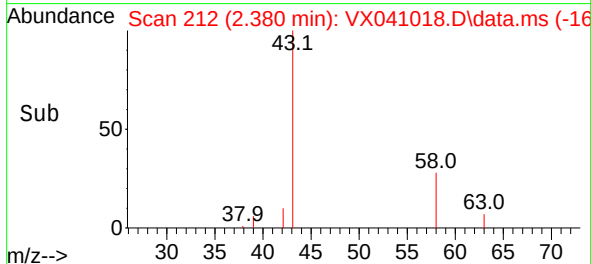
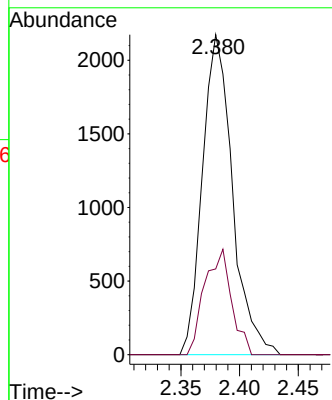
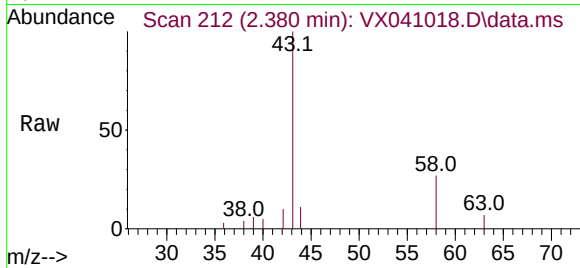
ClientSampleId :

Tgt Ion: 43 Resp: 3870

Ion Ratio Lower Upper

43 100

58 29.5 0.0 59.4



#51

Chlorobenzene

Concen: 40.792 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

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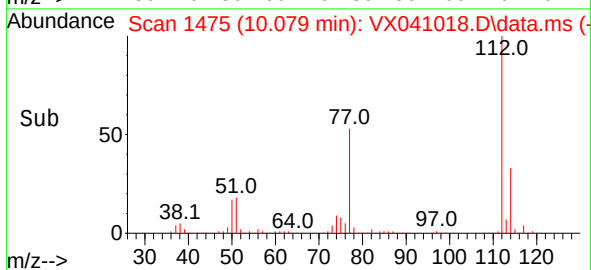
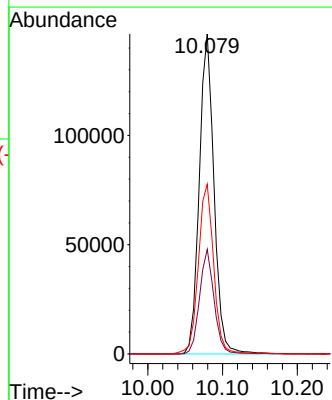
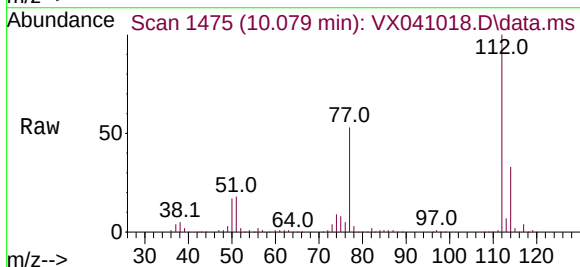
Tgt Ion: 112 Resp: 200321

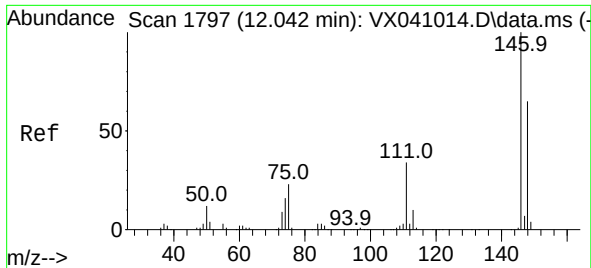
Ion Ratio Lower Upper

112 100

114 32.7 23.0 42.8

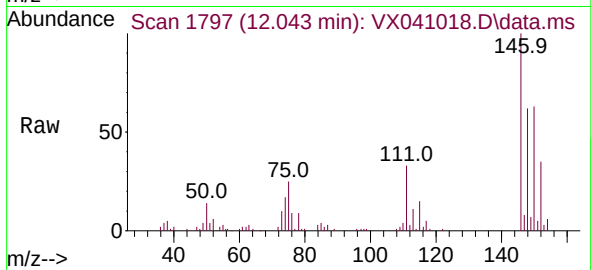
77 53.1 43.4 65.0



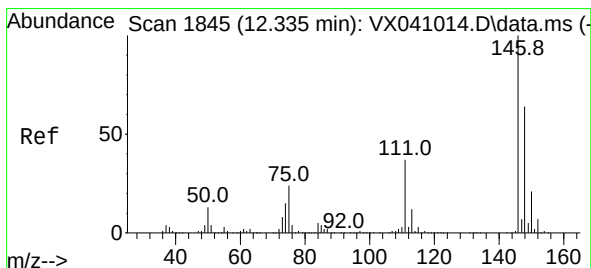
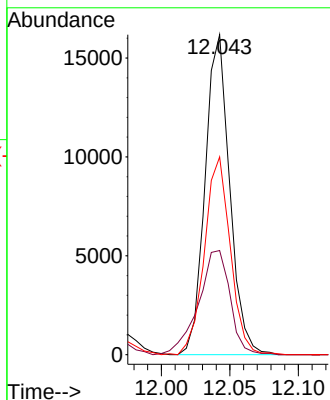
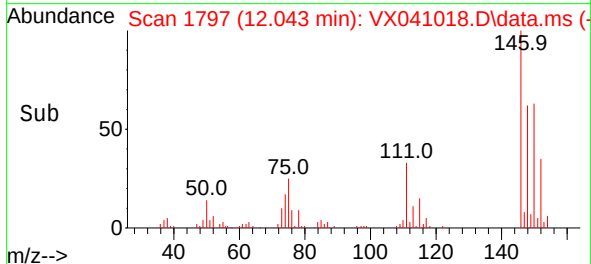


#65
1,4-Dichlorobenzene
Concen: 5.005 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:146 Resp: 20196
Ion Ratio Lower Upper
146 100
111 32.6 23.4 43.6
148 61.8 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 4.444 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041018.D
Acq: 12 Apr 2024 10:36

Tgt Ion:146 Resp: 16947
Ion Ratio Lower Upper
146 100
111 39.4 31.8 47.8
148 65.7 53.2 79.8

