

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035130.D
 Acq On : 18 Apr 2023 18:01
 Operator : JC/MD
 Sample : 02378-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMJ9

Quant Time: Apr 19 00:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

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

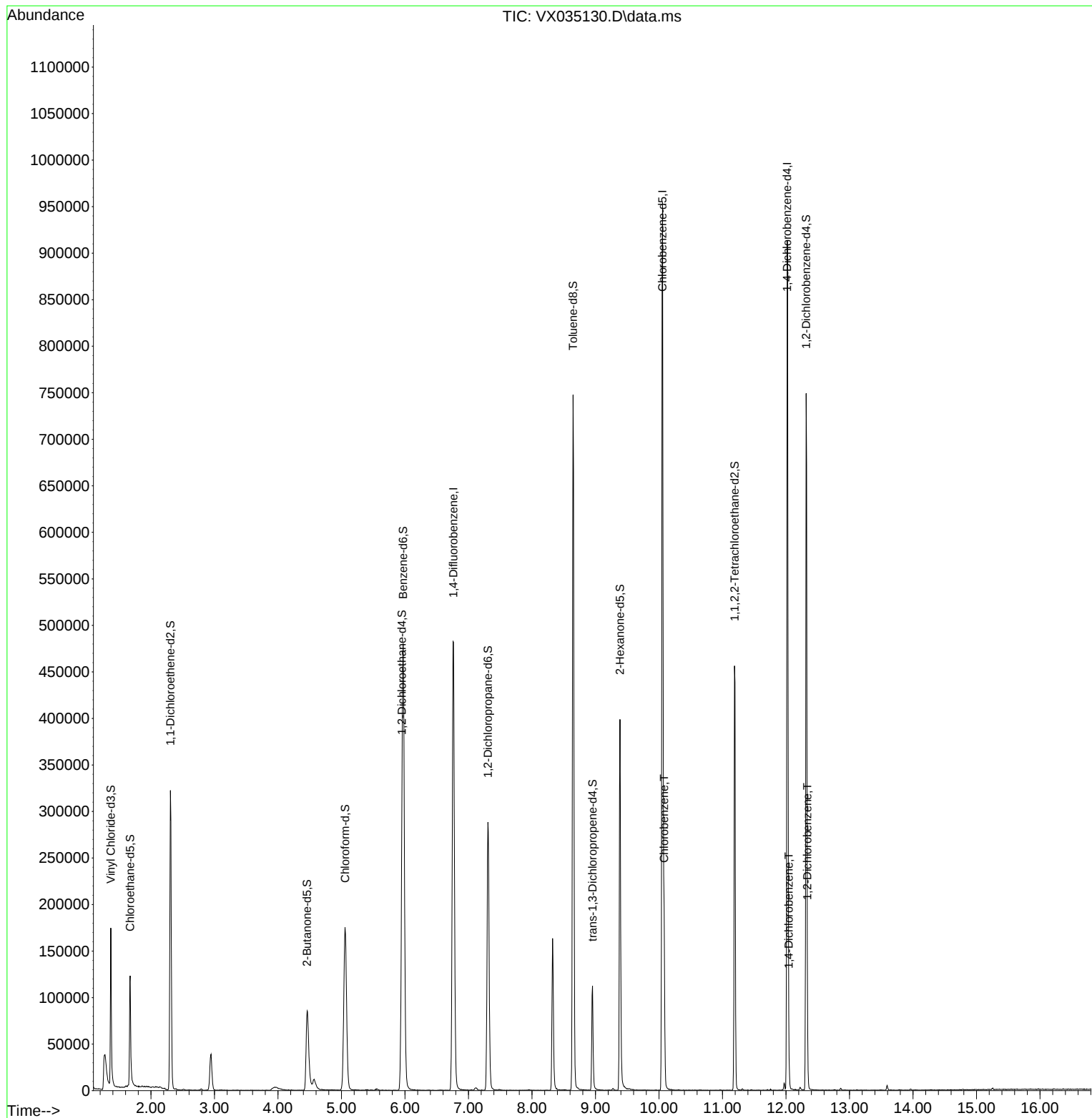
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	498631	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	435716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	198309	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	115167	35.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.640%
7) Chloroethane-d5	1.673	69	86215	37.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.220%
11) 1,1-Dichloroethene-d2	2.307	65	57729	37.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.060%
21) 2-Butanone-d5	4.459	46	159578	74.479	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.480%
24) Chloroform-d	5.056	84	225332	37.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	5.952	65	149440	38.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.860%
32) Benzene-d6	5.971	84	489298	39.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.180%
36) 1,2-Dichloropropane-d6	7.306	67	150683	39.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.820%
41) Toluene-d8	8.647	98	436891	38.193	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.380%#
43) trans-1,3-Dichloroprop...	8.952	79	52979	31.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.420%
47) 2-Hexanone-d5	9.385	63	113632	74.011	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.010%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	178367	38.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	152525	39.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.380%#
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.080	112	77605	8.604	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	12736	2.024	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	13543	2.172	ug/L	98

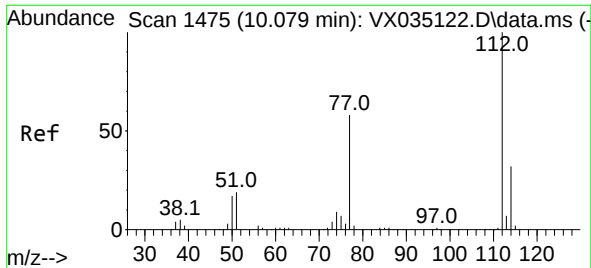
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
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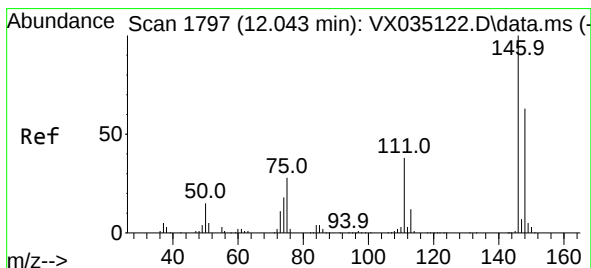
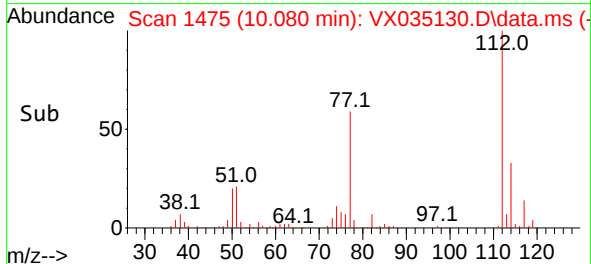
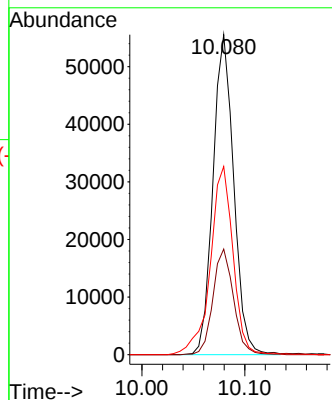
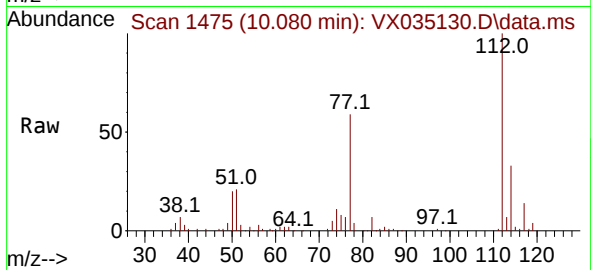




#51
Chlorobenzene
Concen: 8.604 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035130.D
Acq: 18 Apr 2023 18:01

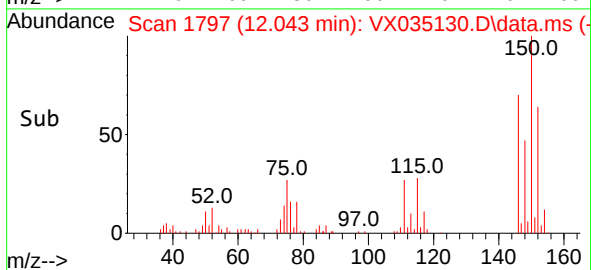
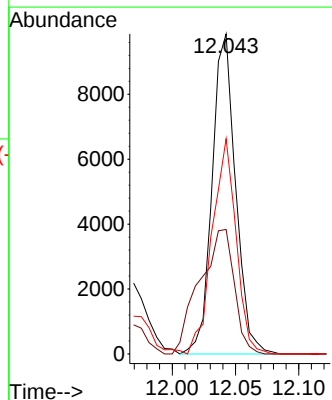
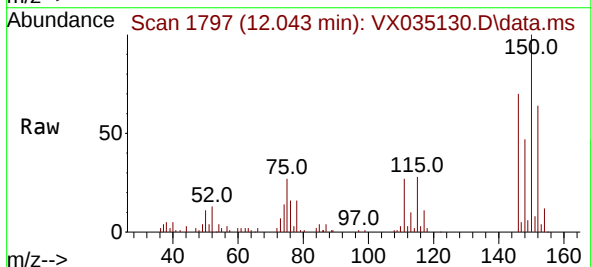
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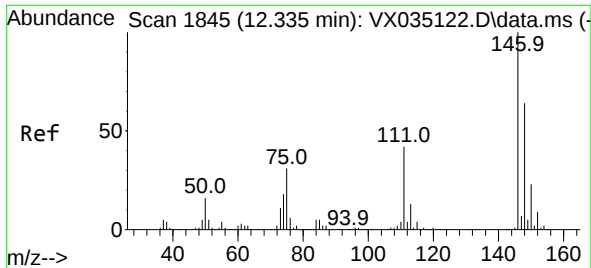
Tgt Ion:112 Resp: 77605
Ion Ratio Lower Upper
112 100
114 33.0 22.4 41.6
77 58.8 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 2.024 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035130.D
Acq: 18 Apr 2023 18:01

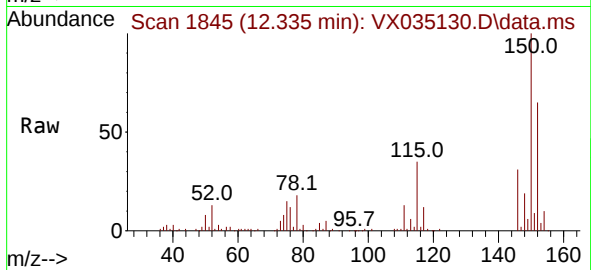
Tgt Ion:146 Resp: 12736
Ion Ratio Lower Upper
146 100
111 38.9 27.9 51.7
148 67.2 45.9 85.3





#67
 1,2-Dichlorobenzene
 Concen: 2.172 ug/L
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035130.D
 Acq: 18 Apr 2023 18:01

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Tgt Ion:	146	Resp:	13543
Ion	Ratio	Lower	Upper
146	100		
111	42.1	34.7	52.1
148	63.4	52.1	78.1

