

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040977.D
 Acq On : 11 Apr 2024 15:31
 Operator : JC/MD
 Sample : VIBLK656
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK656

Quant Time: Apr 11 15:58:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

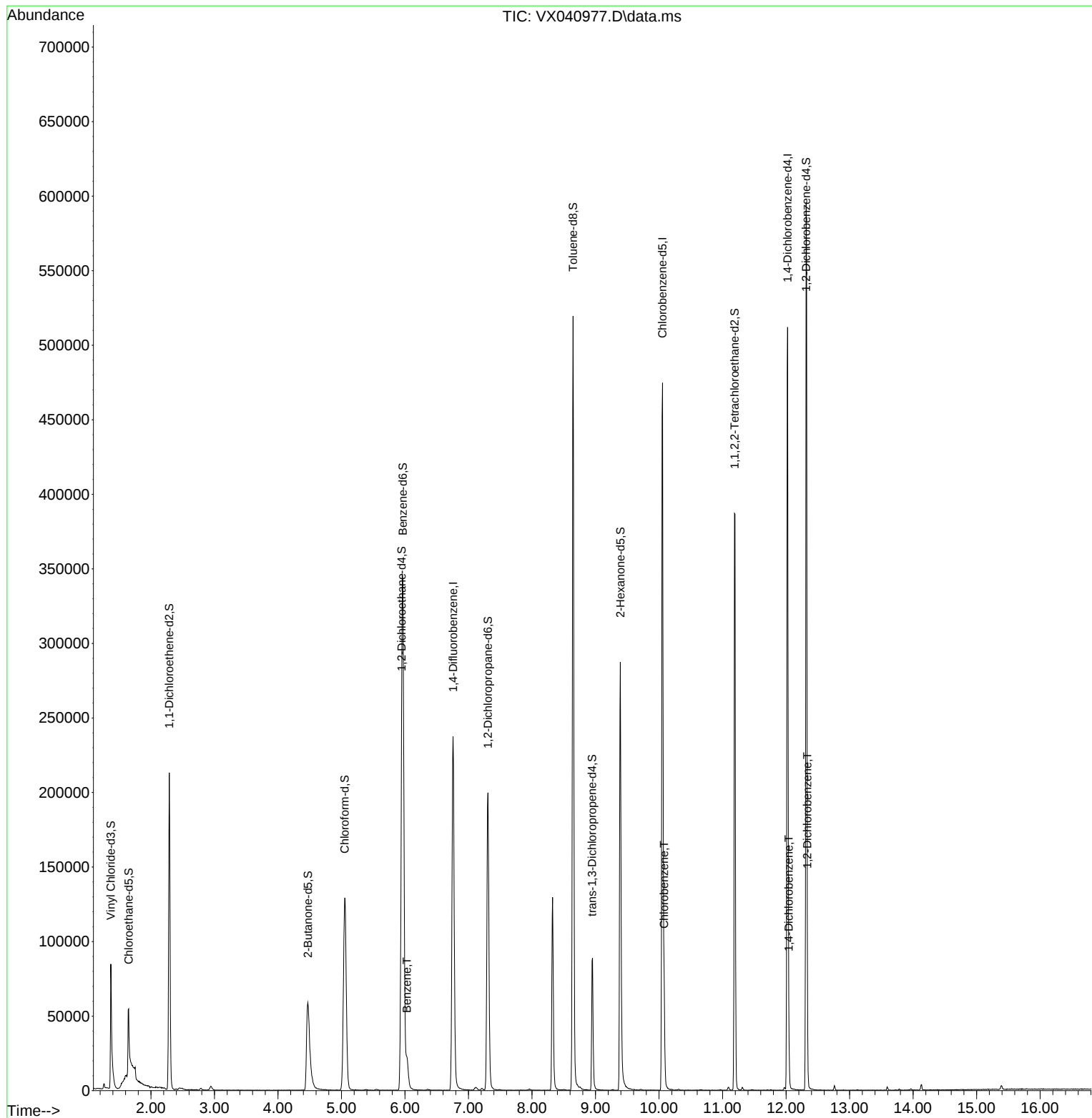
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	260777	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76171	41.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.140%
7) Chloroethane-d5	1.648	69	41441	27.395	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.780%#
11) 1,1-Dichloroethene-d2	2.288	65	36296	45.834	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.660%
21) 2-Butanone-d5	4.471	46	125798	124.508	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.510%
24) Chloroform-d	5.050	84	171284	49.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%
26) 1,2-Dichloroethane-d4	5.946	65	114839	51.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
32) Benzene-d6	5.964	84	346489	53.976	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.960%
36) 1,2-Dichloropropane-d6	7.306	67	101376	54.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.300%
41) Toluene-d8	8.647	98	315370	50.287	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.580%
43) trans-1,3-Dichloroprop...	8.946	79	44605	47.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.680%
47) 2-Hexanone-d5	9.391	63	89086	112.861	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.860%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	152413	54.957	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	136315	57.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.840%
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	24093	3.927	ug/L	100
51) Chlorobenzene	10.079	112	32157	6.754	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	13057	3.503	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	5767	1.637	ug/L	98

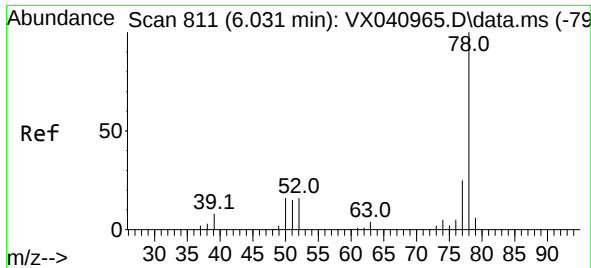
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

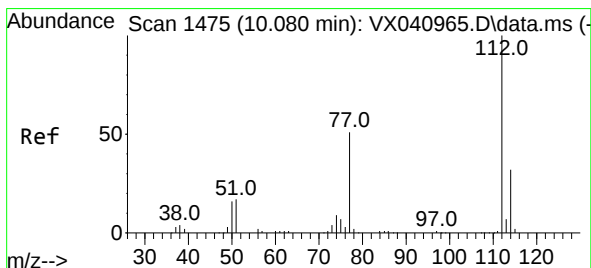
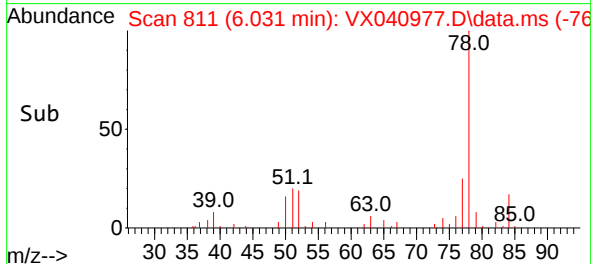
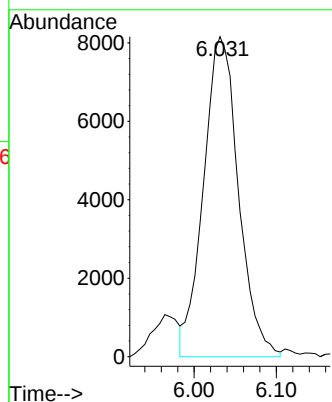
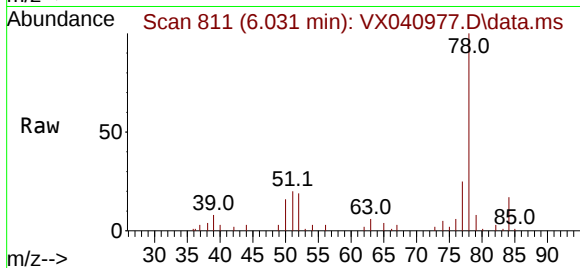




#33
Benzene
Concen: 3.927 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040977.D
Acq: 11 Apr 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
VIBLK656

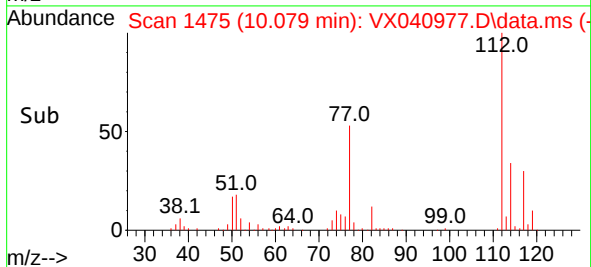
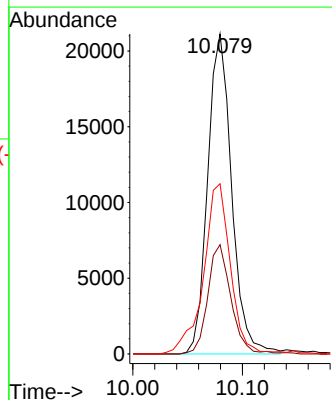
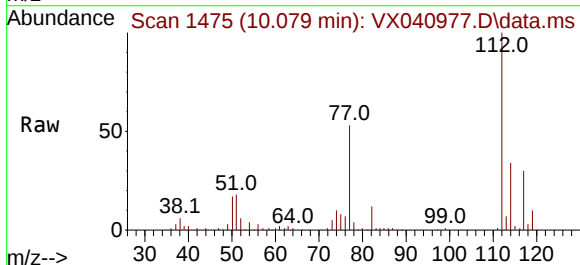
Tgt Ion: 78 Resp: 24093

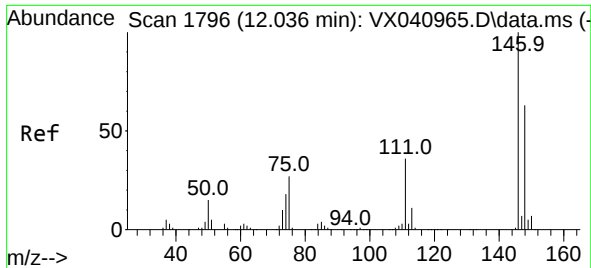


#51
Chlorobenzene
Concen: 6.754 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040977.D
Acq: 11 Apr 2024 15:31

Tgt Ion: 112 Resp: 32157

Ion	Ratio	Lower	Upper
112	100		
114	34.1	23.0	42.8
77	53.2	43.4	65.0

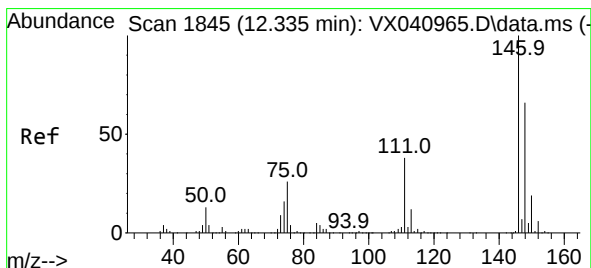
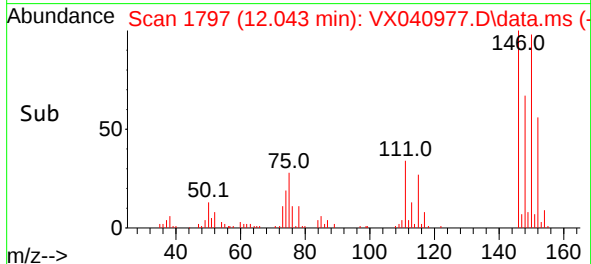
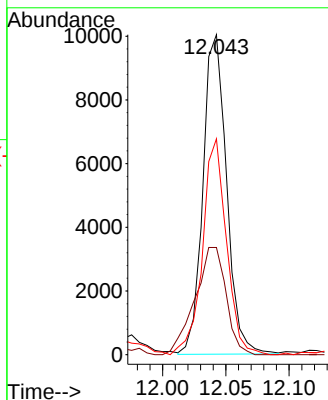
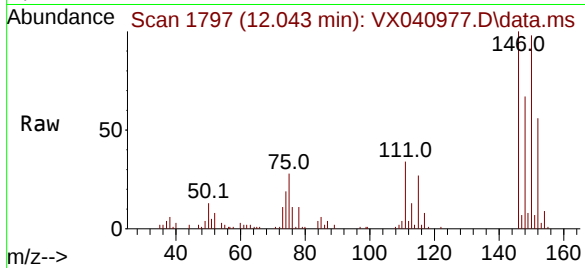




#65
1,4-Dichlorobenzene
Concen: 3.503 ug/L
RT: 12.043 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX040977.D
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ClientSampleId :
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Tgt Ion:146 Resp: 13057
Ion Ratio Lower Upper
146 100
111 33.5 23.4 43.6
148 67.5 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 1.637 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040977.D
Acq: 11 Apr 2024 15:31

Tgt Ion:146 Resp: 5767
Ion Ratio Lower Upper
146 100
111 37.9 31.8 47.8
148 67.1 53.2 79.8

