

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041026.D
 Acq On : 12 Apr 2024 13:40
 Operator : JC/MD
 Sample : P2048-03DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:39:17 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)

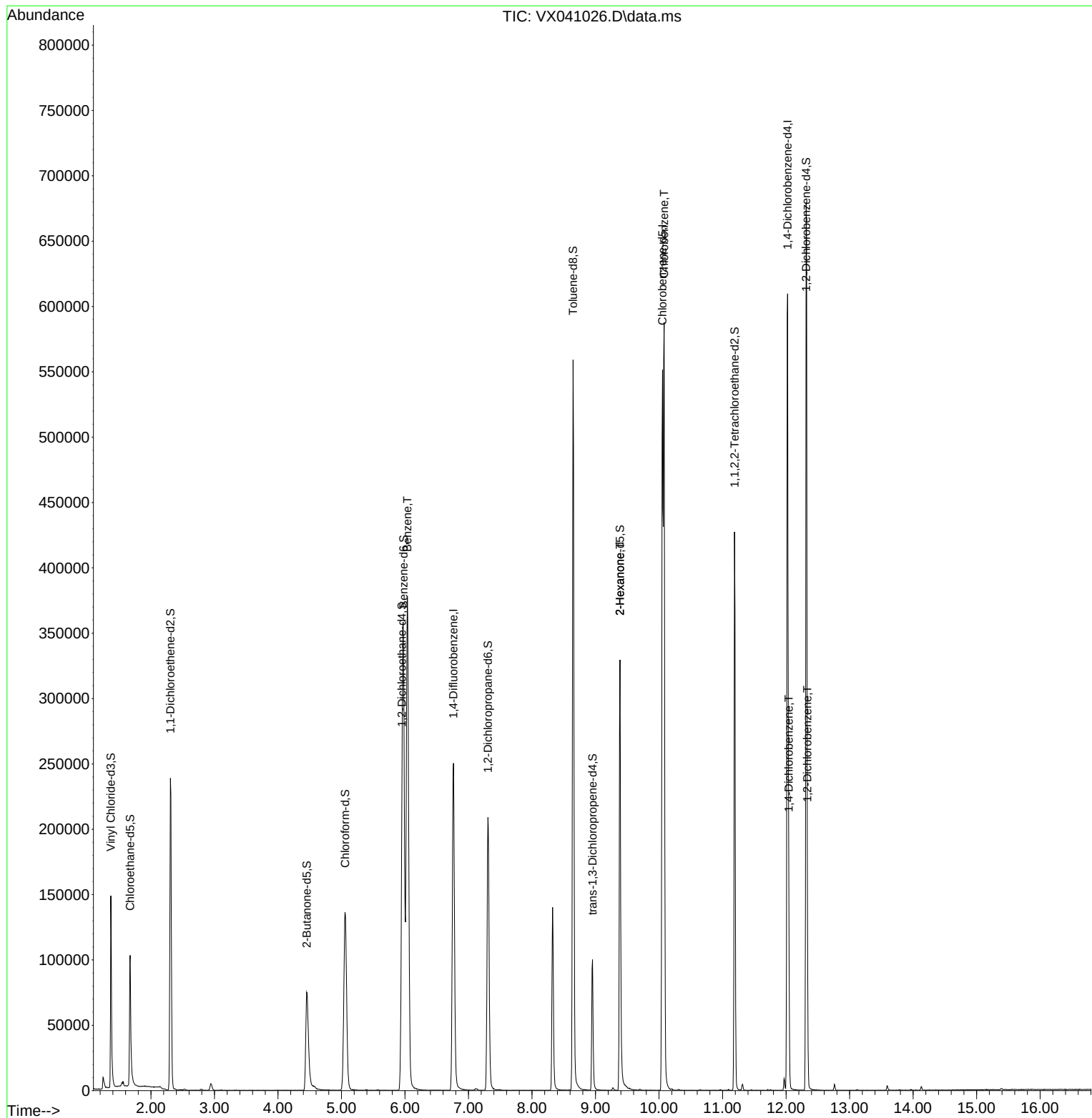
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	268227	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	257861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	140000	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	103541	54.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.540%		
7) Chloroethane-d5		1.672	69	84704	54.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 108.880%		
11) 1,1-Dichloroethene-d2		2.306	65	42477	52.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.300%		
21) 2-Butanone-d5		4.452	46	130761	125.825	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 125.830%		
24) Chloroform-d		5.056	84	178625	50.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.360%		
26) 1,2-Dichloroethane-d4		5.952	65	118024	50.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.940%		
32) Benzene-d6		5.977	84	364751	52.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6		7.306	67	105863	51.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.700%		
41) Toluene-d8		8.647	98	340712	49.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 99.640%		
43) trans-1,3-Dichloroprop...		8.952	79	48870	47.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.120%		
47) 2-Hexanone-d5		9.384	63	91908	106.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 106.770%		
56) 1,1,2,2-Tetrachloroeth...		11.189	84	155504	51.417	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 102.840%		
66) 1,2-Dichlorobenzene-d4		12.317	152	148900	53.020	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.040%		
Target Compounds							
						Qvalue	
33) Benzene		6.037	78	464331	69.405	ug/L	100
48) 2-Hexanone		9.384	43	12233	5.806	ug/L #	74
51) Chlorobenzene		10.079	112	267414	51.503	ug/L	99
65) 1,4-Dichlorobenzene		12.043	146	54039	12.257	ug/L	97
67) 1,2-Dichlorobenzene		12.335	146	30921	7.422	ug/L	95

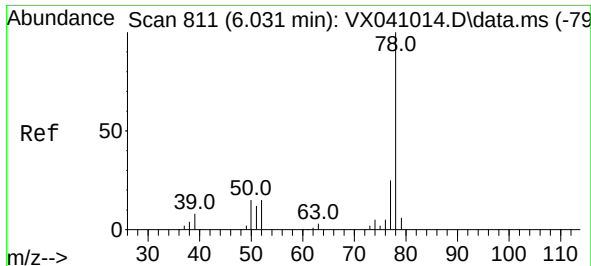
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration

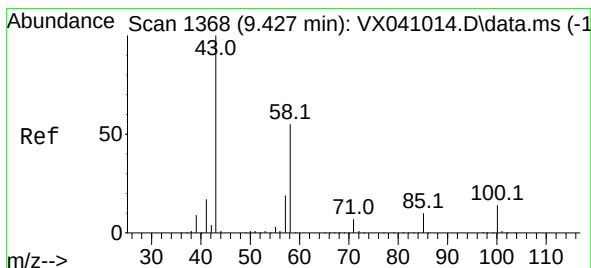
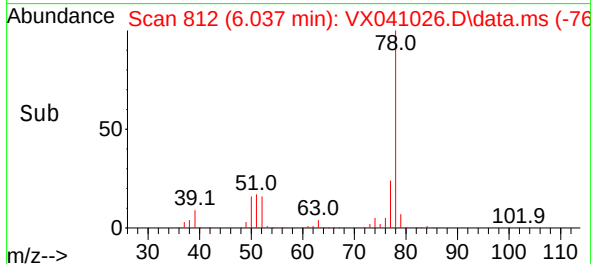
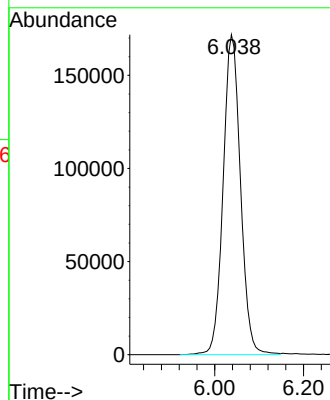
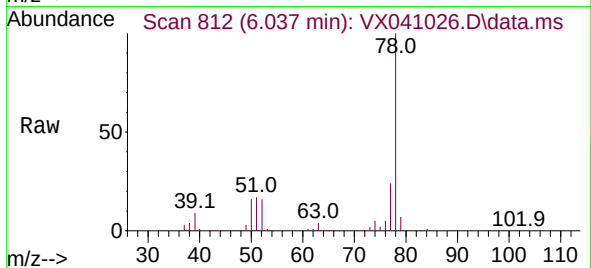




#33
Benzene
Concen: 69.405 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041026.D
Acq: 12 Apr 2024 13:40

Instrument :
MSVOA_X
ClientSampleId :

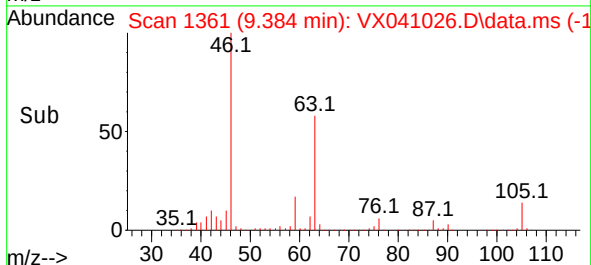
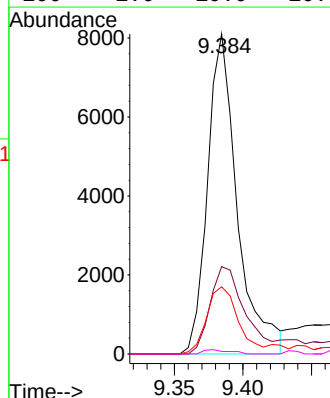
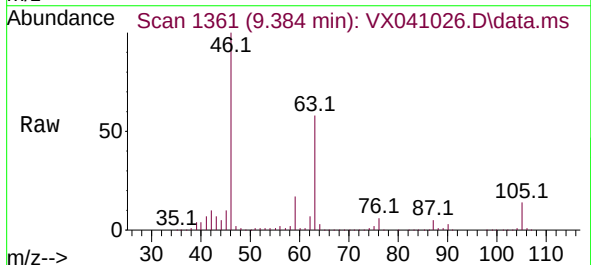
Tgt Ion: 78 Resp: 464331

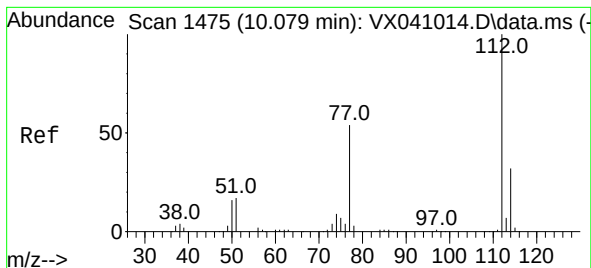


#48
2-Hexanone
Concen: 5.806 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX041026.D
Acq: 12 Apr 2024 13:40

Tgt Ion: 43 Resp: 12233

Ion	Ratio	Lower	Upper
43	100		
58	31.8	43.2	64.8#
57	22.2	15.4	23.2
100	1.0	10.9	16.3#





#51

Chlorobenzene

Concen: 51.503 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041026.D

Acq: 12 Apr 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

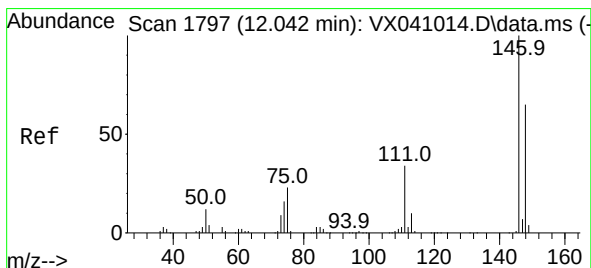
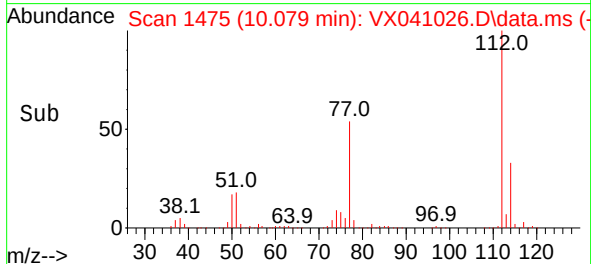
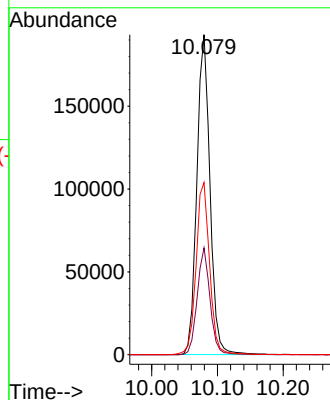
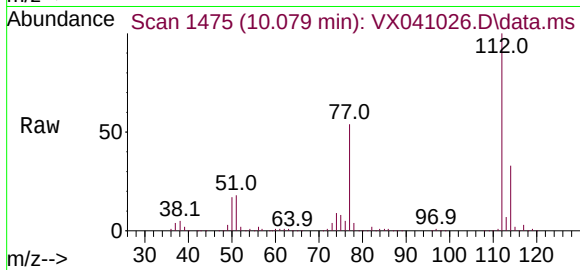
Tgt Ion:112 Resp: 267414

Ion Ratio Lower Upper

112 100

114 33.4 23.0 42.8

77 53.8 43.4 65.0



#65

1,4-Dichlorobenzene

Concen: 12.257 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041026.D

Acq: 12 Apr 2024 13:40

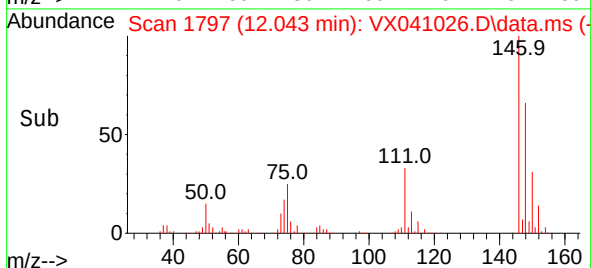
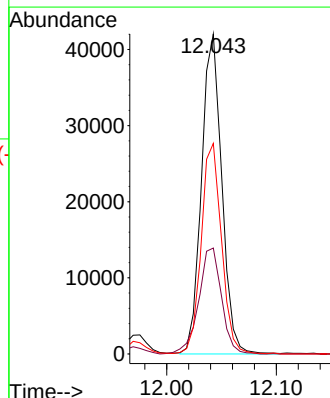
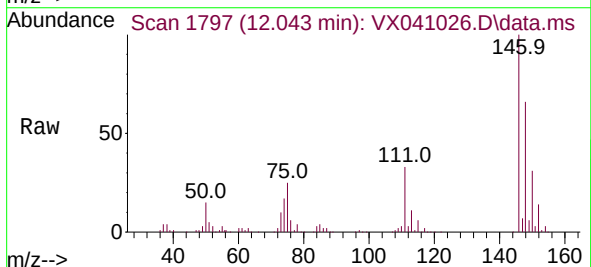
Tgt Ion:146 Resp: 54039

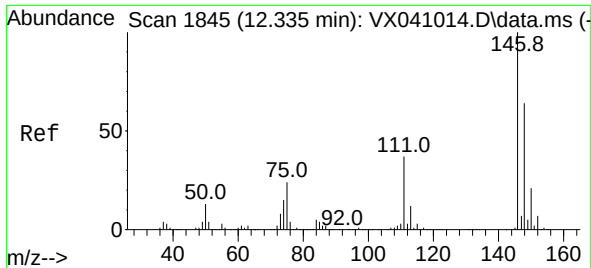
Ion Ratio Lower Upper

146 100

111 33.1 23.4 43.6

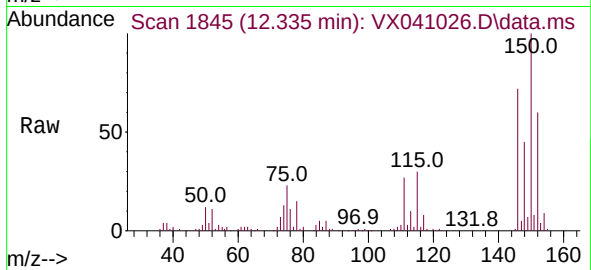
148 65.8 44.2 82.0





#67
 1,2-Dichlorobenzene
 Concen: 7.422 ug/L
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041026.D
 Acq: 12 Apr 2024 13:40

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	146	Resp:	30921
Ion	Ratio	Lower	Upper
146	100		
111	37.7	31.8	47.8
148	61.7	53.2	79.8

