

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041075.D
 Acq On : 15 Apr 2024 13:58
 Operator : JC/MD
 Sample : P2098-04DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:50:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 02:47:54 2024
 Response via : Initial Calibration

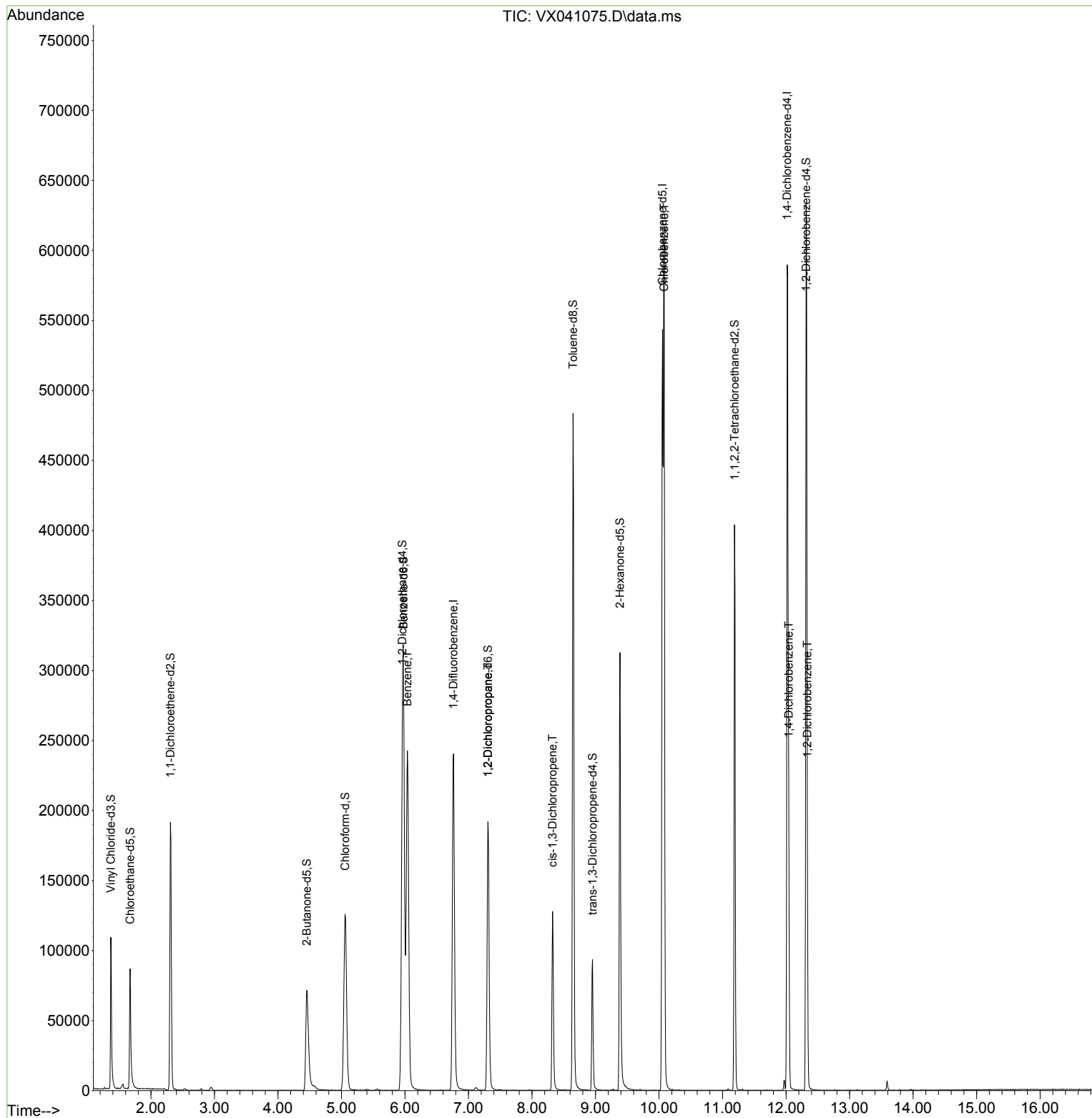
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	259179	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	134394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79192	42.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.920%
7) Chloroethane-d5	1.672	69	71084	47.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	2.306	65	34020	43.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.440%
21) 2-Butanone-d5	4.452	46	126271	125.746	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.750%
24) Chloroform-d	5.056	84	161735	47.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	5.958	65	108917	48.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.976	84	316760	46.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	7.305	67	95276	48.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.660%
41) Toluene-d8	8.647	98	289725	43.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.740%
43) trans-1,3-Dichloroprop...	8.951	79	44368	44.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
47) 2-Hexanone-d5	9.384	63	85671	103.067	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.070%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	147968	50.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	138694	51.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.900%
Target Compounds						
33) Benzene	6.037	78	296912	45.960	ug/L	100
37) 1,2-Dichloropropane	7.305	63	11040	6.602	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	3109	1.138	ug/L #	74
51) Chlorobenzene	10.079	112	274929	54.835	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	71709	16.944	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	40573	10.145	ug/L	96

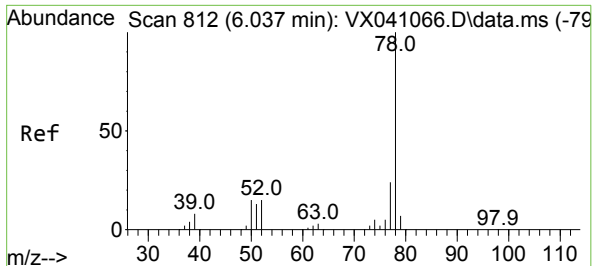
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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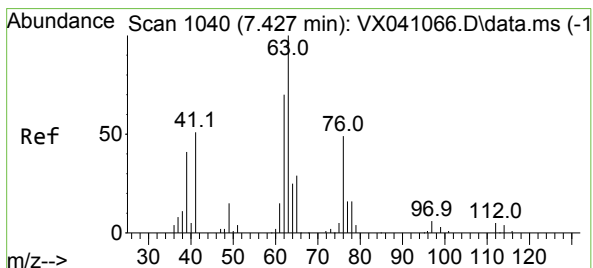
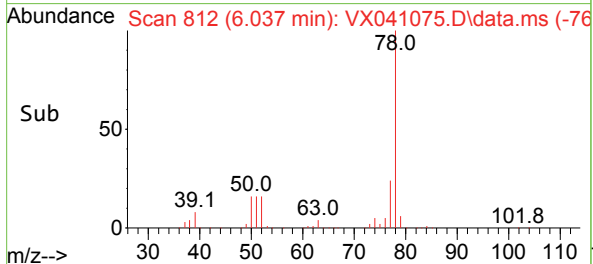
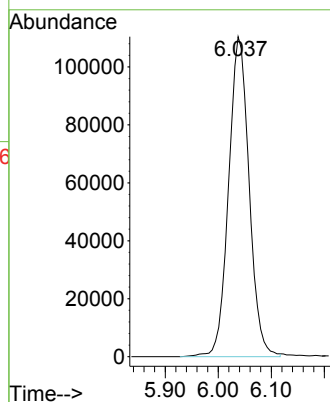
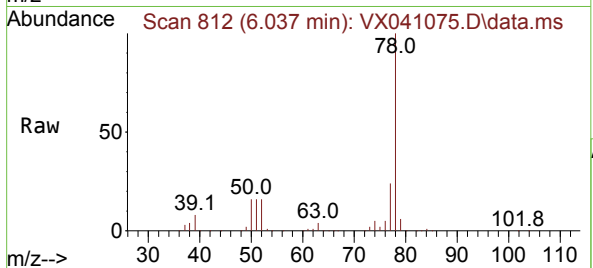




#33
Benzene
Concen: 45.960 ug/L
RT: 6.037 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX041075.D
Acq: 15 Apr 2024 13:58

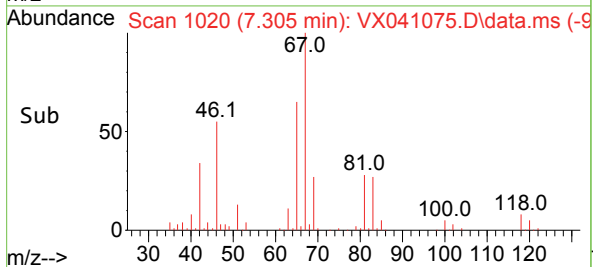
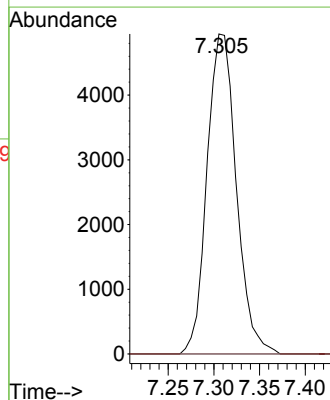
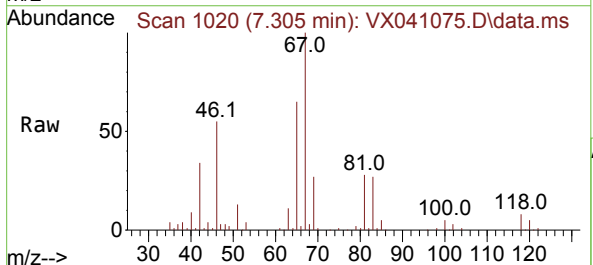
Instrument :
MSVOA_X
ClientSampleId :

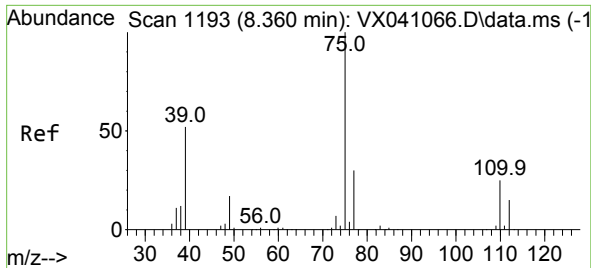
Tgt Ion: 78 Resp: 296912



#37
1,2-Dichloropropane
Concen: 6.602 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041075.D
Acq: 15 Apr 2024 13:58

Tgt Ion: 63 Resp: 11040
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

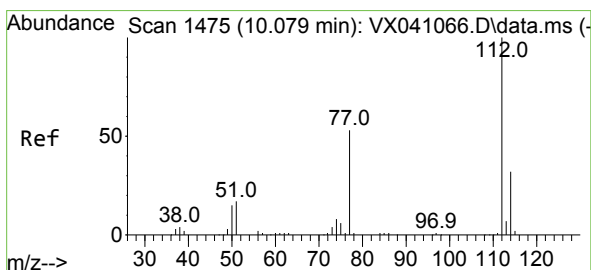
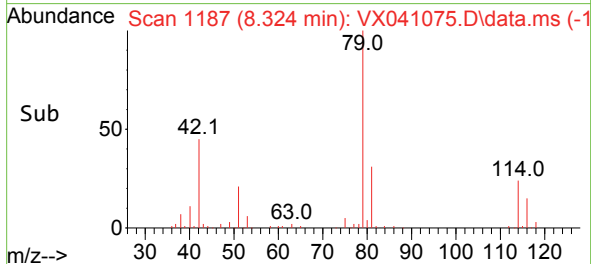
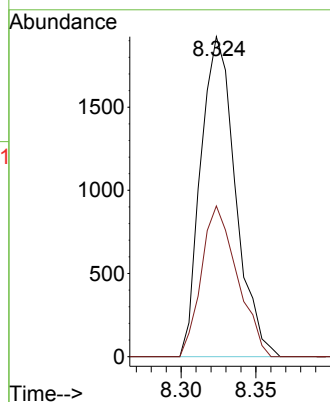
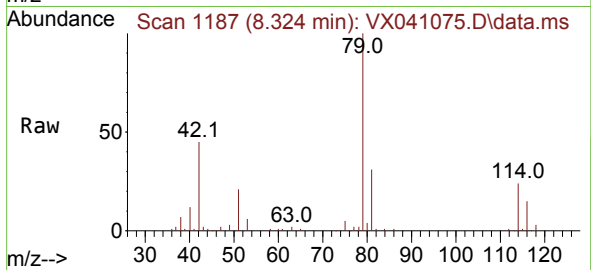




#39
 cis-1,3-Dichloropropene
 Concen: 1.138 ug/L
 RT: 8.324 min Scan# 1193
 Delta R.T. -0.037 min
 Lab File: VX041075.D
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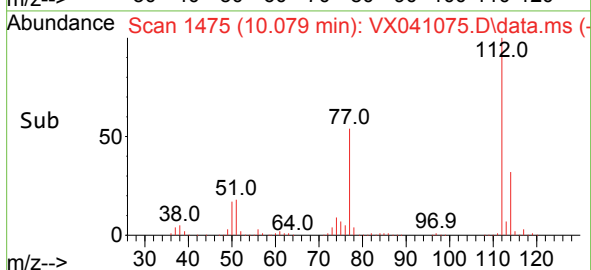
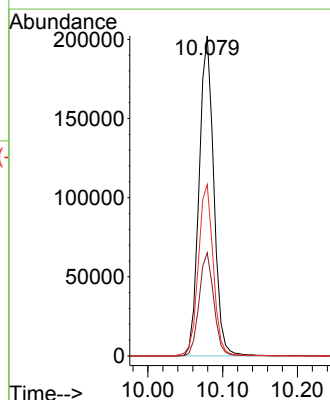
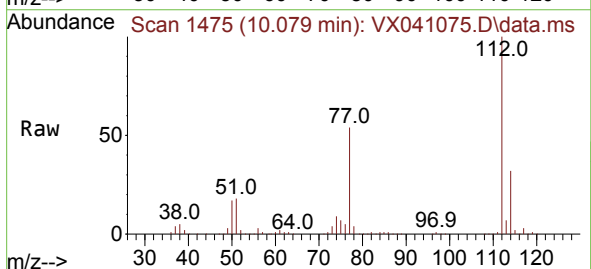
Instrument :
 MSVOA_X
 ClientSampleId :

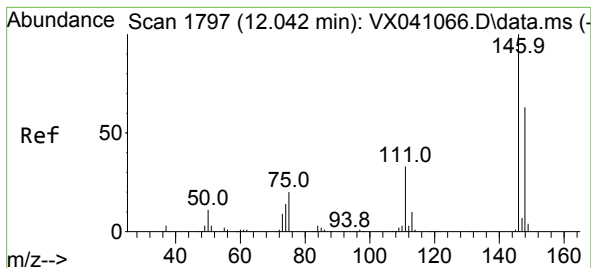
Tgt Ion: 75 Resp: 3109
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.7 42.1#



#51
 Chlorobenzene
 Concen: 54.835 ug/L
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX041075.D
 Acq: 15 Apr 2024 13:58

Tgt Ion: 112 Resp: 274929
 Ion Ratio Lower Upper
 112 100
 114 32.3 23.0 42.8
 77 53.5 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 16.944 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041075.D

Acq: 15 Apr 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :

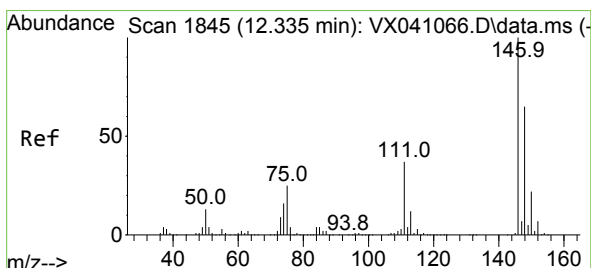
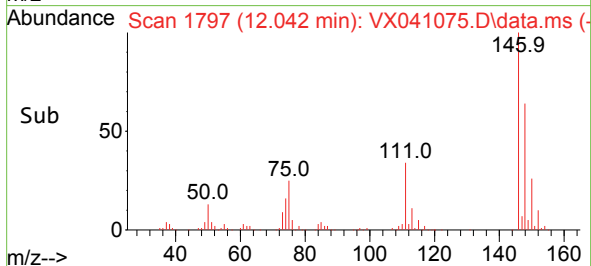
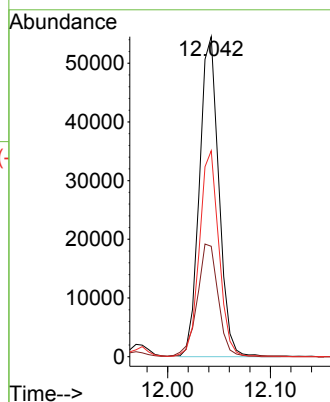
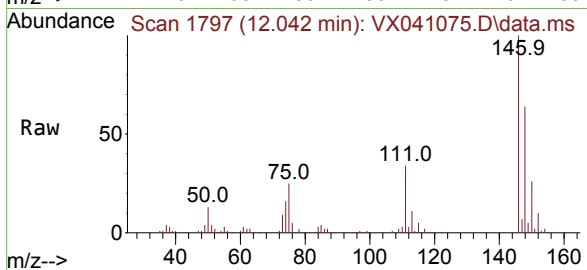
Tgt Ion:146 Resp: 71709

Ion Ratio Lower Upper

146 100

111 34.5 23.4 43.6

148 64.3 44.2 82.0



#67

1,2-Dichlorobenzene

Concen: 10.145 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041075.D

Acq: 15 Apr 2024 13:58

Tgt Ion:146 Resp: 40573

Ion Ratio Lower Upper

146 100

111 37.0 31.8 47.8

148 63.8 53.2 79.8

