

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040995.D
 Acq On : 11 Apr 2024 23:11
 Operator : JC/MD
 Sample : P2048-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:49:17 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)

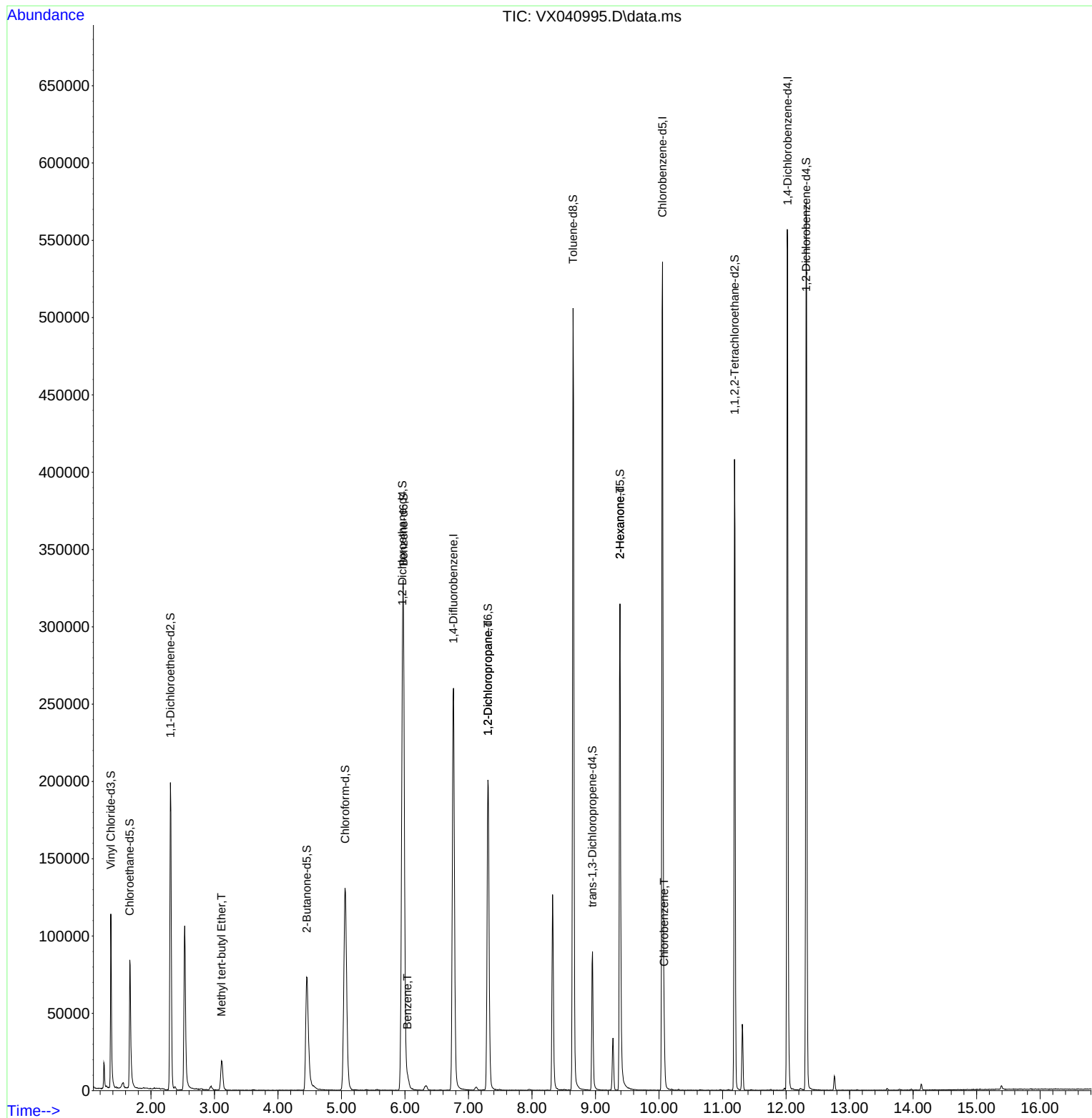
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283289	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	261902	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78727	39.072	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.140%
7) Chloroethane-d5	1.666	69	70419	42.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.700%
11) 1,1-Dichloroethene-d2	2.306	65	35169	40.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
21) 2-Butanone-d5	4.452	46	130362	118.772	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.770%
24) Chloroform-d	5.056	84	170188	45.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.540%
26) 1,2-Dichloroethane-d4	5.958	65	112506	46.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.000%
32) Benzene-d6	5.976	84	336283	47.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	7.306	67	101294	48.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.700%
41) Toluene-d8	8.647	98	303408	43.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	8.952	79	42706	40.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.840%
47) 2-Hexanone-d5	9.384	63	87934	100.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150857	49.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	132397	49.900	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.111	73	21048	3.807	ug/L	98
33) Benzene	6.037	78	8675	1.277	ug/L	100
37) 1,2-Dichloropropane	7.306	63	11609	6.600	ug/L #	84
48) 2-Hexanone	9.384	43	11224	5.245	ug/L #	81
51) Chlorobenzene	10.079	112	15921	3.019	ug/L	94

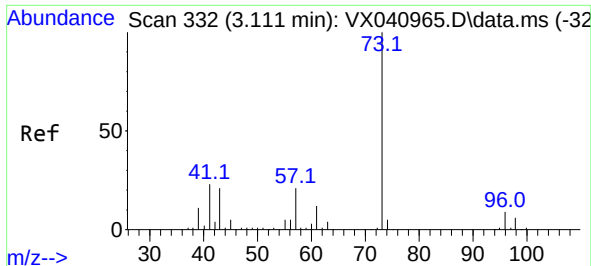
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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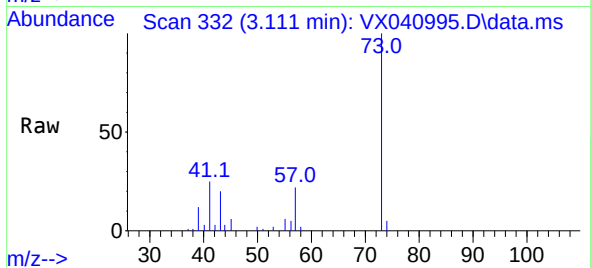
Quant Time: Apr 12 01:49:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration



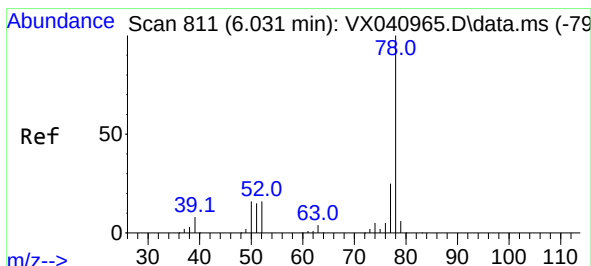
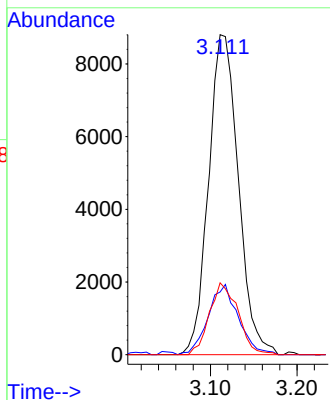
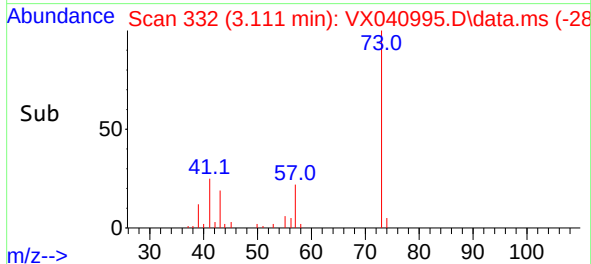


#18
Methyl tert-butyl Ether
Concen: 3.807 ug/L
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040995.D
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Instrument :
MSVOA_X
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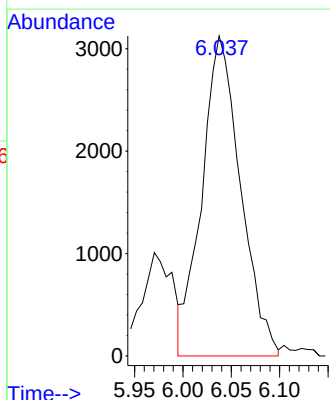
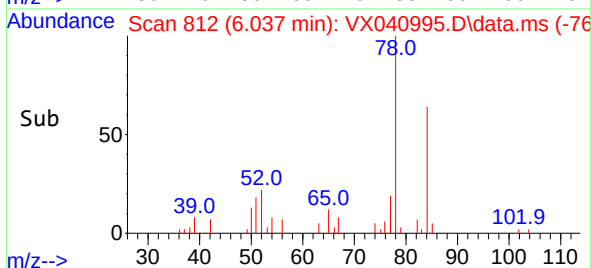
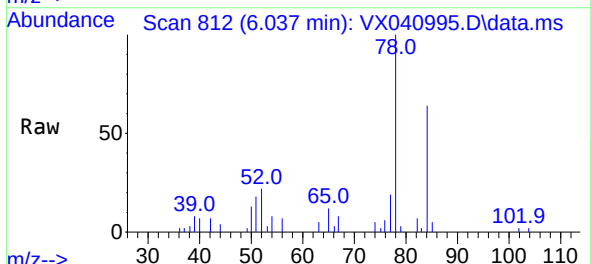


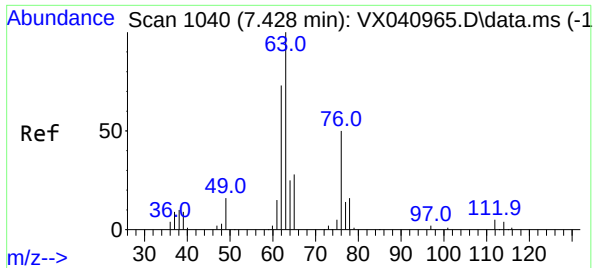
Tgt Ion: 73 Resp: 21048
Ion Ratio Lower Upper
73 100
43 22.3 16.6 25.0
57 21.7 17.3 25.9



#33
Benzene
Concen: 1.277 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040995.D
Acq: 11 Apr 2024 23:11

Tgt Ion: 78 Resp: 8675

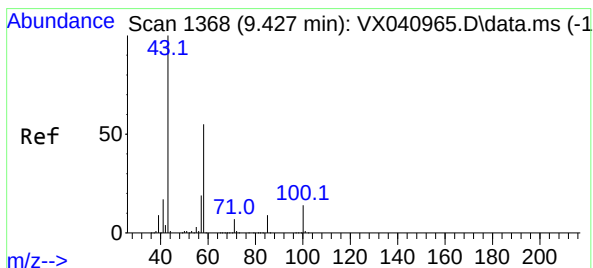
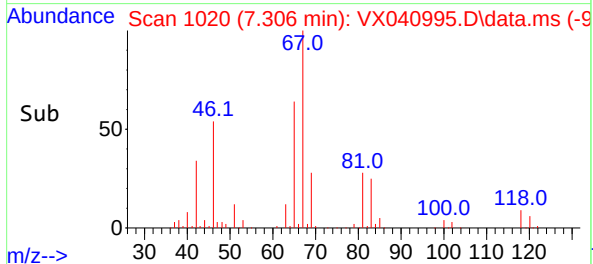
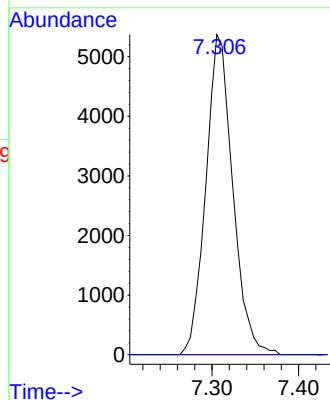
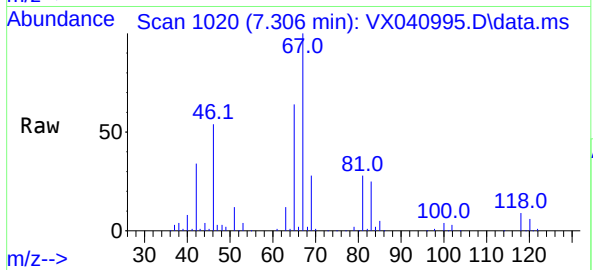




#37
1,2-Dichloropropane
Concen: 6.600 ug/L
RT: 7.306 min Scan# 11609
Delta R.T. -0.122 min
Lab File: VX040995.D
Acq: 11 Apr 2024 23:11

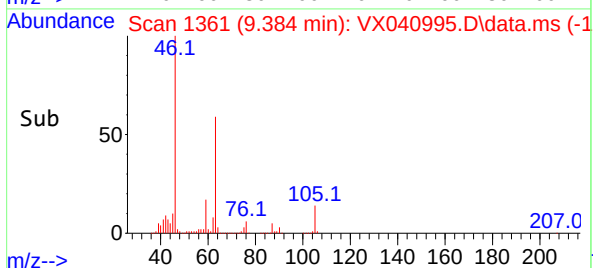
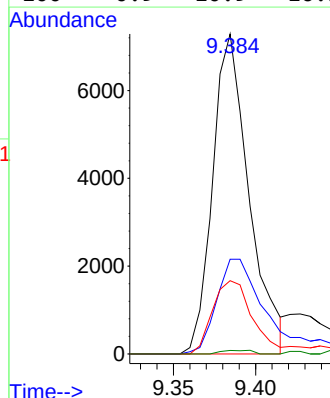
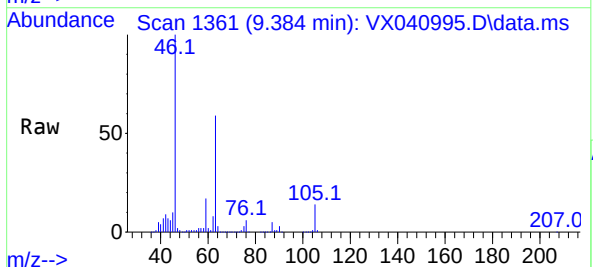
Instrument :
MSVOA_X
ClientSampleId :

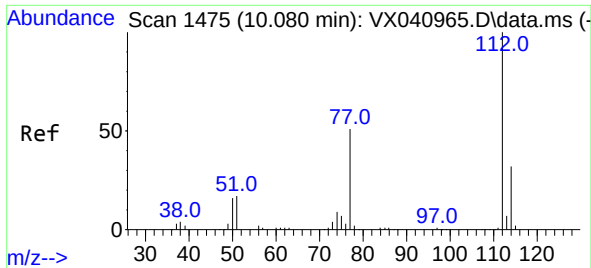
Tgt Ion: 63 Resp: 11609
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#48
2-Hexanone
Concen: 5.245 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX040995.D
Acq: 11 Apr 2024 23:11

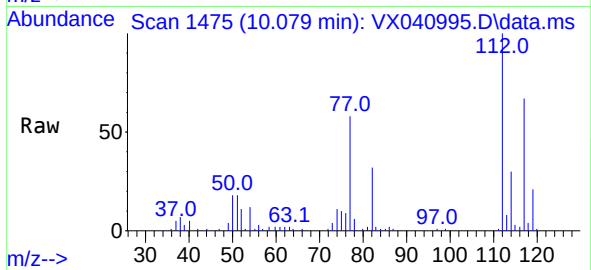
Tgt Ion: 43 Resp: 11224
Ion Ratio Lower Upper
43 100
58 40.6 43.2 64.8#
57 24.8 15.4 23.2#
100 0.9 10.9 16.3#





#51
Chlorobenzene
Concen: 3.019 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040995.D
Acq: 11 Apr 2024 23:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	112	Resp:	15921
Ion	Ratio	Lower	Upper
112	100		
114	29.8	23.0	42.8
77	58.3	43.4	65.0

