

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040979.D
 Acq On : 11 Apr 2024 16:39
 Operator : JC/MD
 Sample : P2049-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:47:14 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)

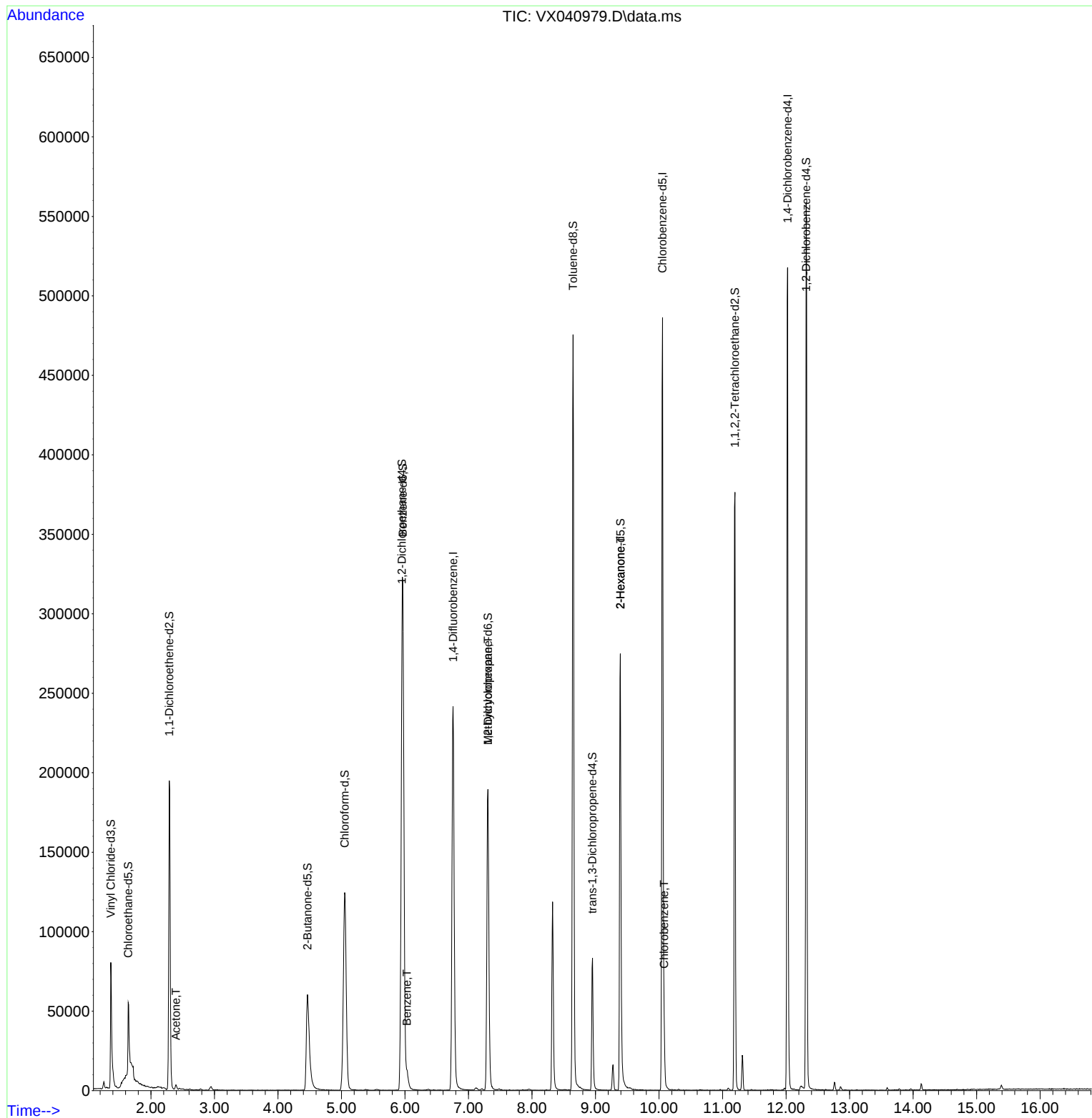
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72640	38.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.340%		
7) Chloroethane-d5	1.642	69	39003	25.131	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.260%#		
11) 1,1-Dichloroethene-d2	2.288	65	34967	43.039	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.080%		
21) 2-Butanone-d5	4.465	46	118828	114.635	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.630%		
24) Chloroform-d	5.050	84	160535	45.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
26) 1,2-Dichloroethane-d4	5.952	65	106972	46.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
32) Benzene-d6	5.964	84	326019	50.079	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.160%		
36) 1,2-Dichloropropane-d6	7.305	67	96737	50.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.900%		
41) Toluene-d8	8.647	98	297082	46.711	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.420%		
43) trans-1,3-Dichloroprop...	8.951	79	41064	42.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.960%		
47) 2-Hexanone-d5	9.390	63	84380	105.409	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.410%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144314	51.311	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.620%		
66) 1,2-Dichlorobenzene-d4	12.317	152	128518	53.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.240%		
Target Compounds					Qvalue	
13) Acetone	2.392	43	3551	3.161	ug/L	94
33) Benzene	6.031	78	11814	1.899	ug/L	100
35) Methylcyclohexane	7.305	83	24756	9.781	ug/L #	20
48) 2-Hexanone	9.390	43	10446	5.332	ug/L #	71
51) Chlorobenzene	10.079	112	16119	3.338	ug/L	96

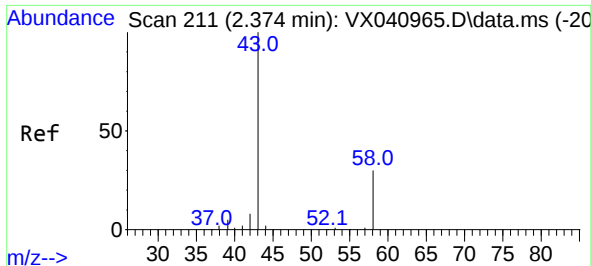
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 11 05:36:34 2024
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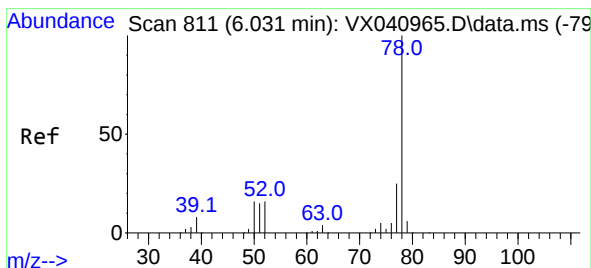
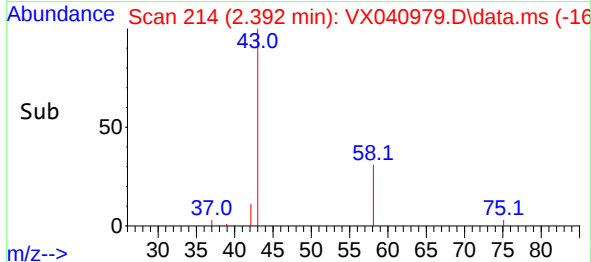
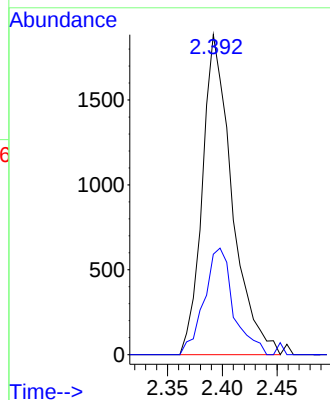
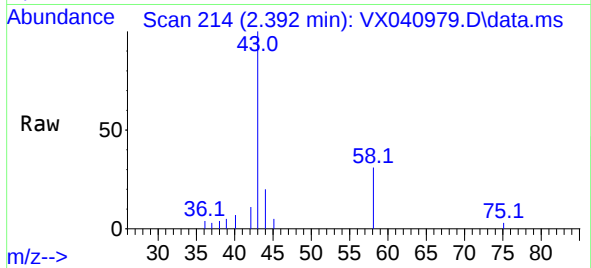




#13
Acetone
Concen: 3.161 ug/L
RT: 2.392 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040979.D
Acq: 11 Apr 2024 16:39

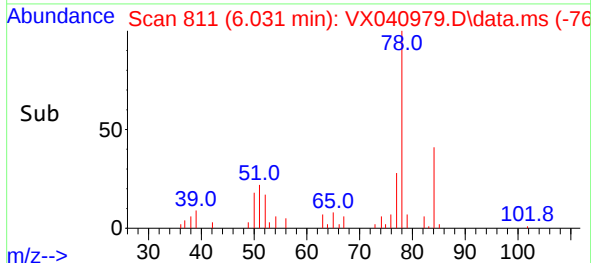
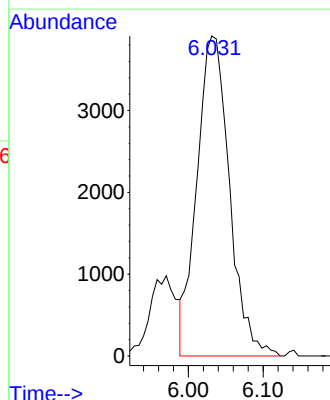
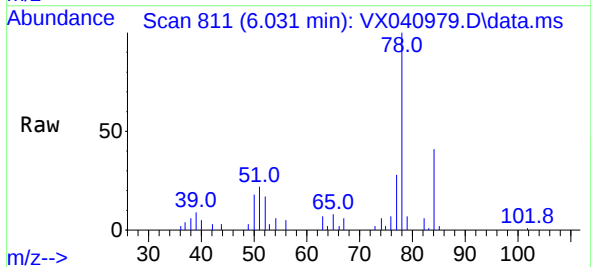
Instrument :
MSVOA_X
ClientSampleId :

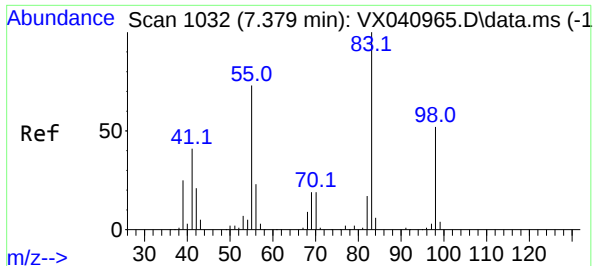
Tgt Ion: 43 Resp: 3551
Ion Ratio Lower Upper
43 100
58 32.9 0.0 59.4



#33
Benzene
Concen: 1.899 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040979.D
Acq: 11 Apr 2024 16:39

Tgt Ion: 78 Resp: 11814

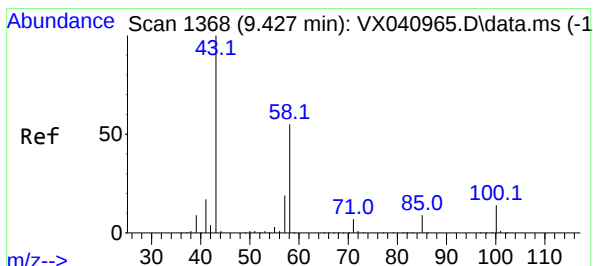
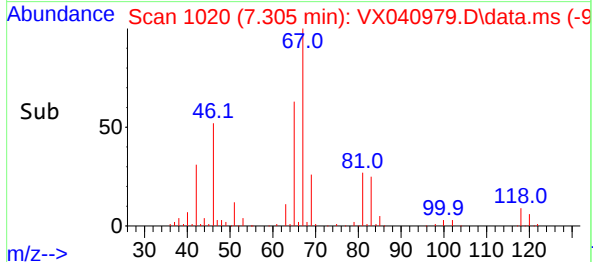
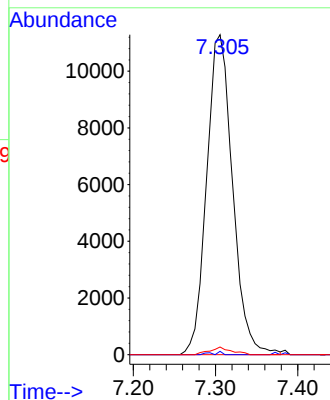
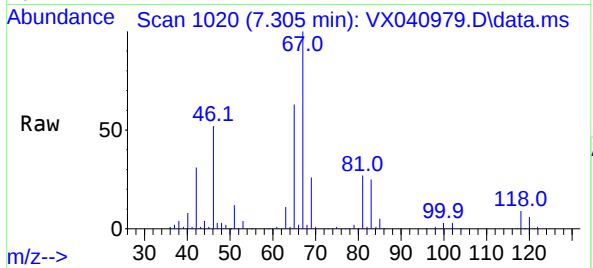




#35
Methylcyclohexane
Concen: 9.781 ug/L
RT: 7.305 min Scan# 1032
Delta R.T. -0.073 min
Lab File: VX040979.D
Acq: 11 Apr 2024 16:39

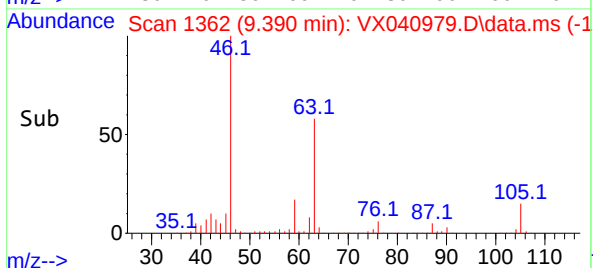
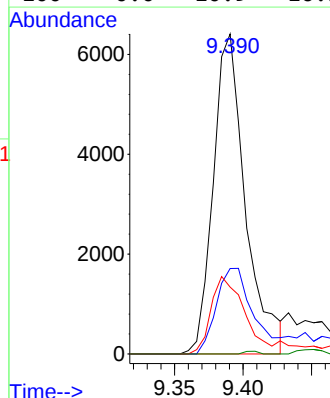
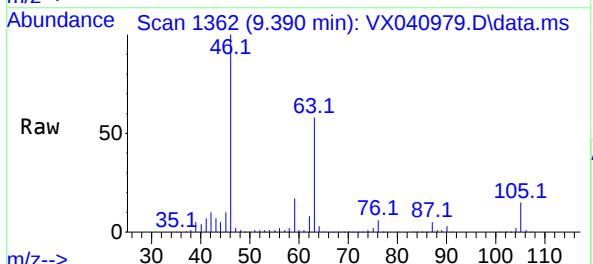
Instrument :
MSVOA_X
ClientSampleId :

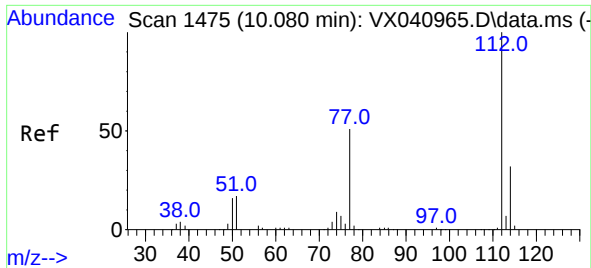
Tgt Ion: 83 Resp: 24756
Ion Ratio Lower Upper
83 100
55 0.2 58.9 88.3#
98 1.7 40.9 61.3#



#48
2-Hexanone
Concen: 5.332 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX040979.D
Acq: 11 Apr 2024 16:39

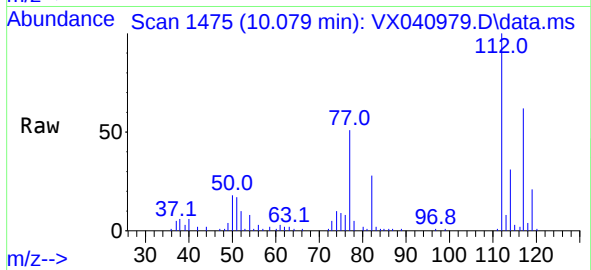
Tgt Ion: 43 Resp: 10446
Ion Ratio Lower Upper
43 100
58 29.7 43.2 64.8#
57 25.1 15.4 23.2#
100 0.0 10.9 16.3#





#51
Chlorobenzene
Concen: 3.338 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040979.D
Acq: 11 Apr 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	112	Resp:	16119
Ion	Ratio	Lower	Upper
112	100		
114	30.9	23.0	42.8
77	50.5	43.4	65.0

