

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 :
 MC0R86

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)

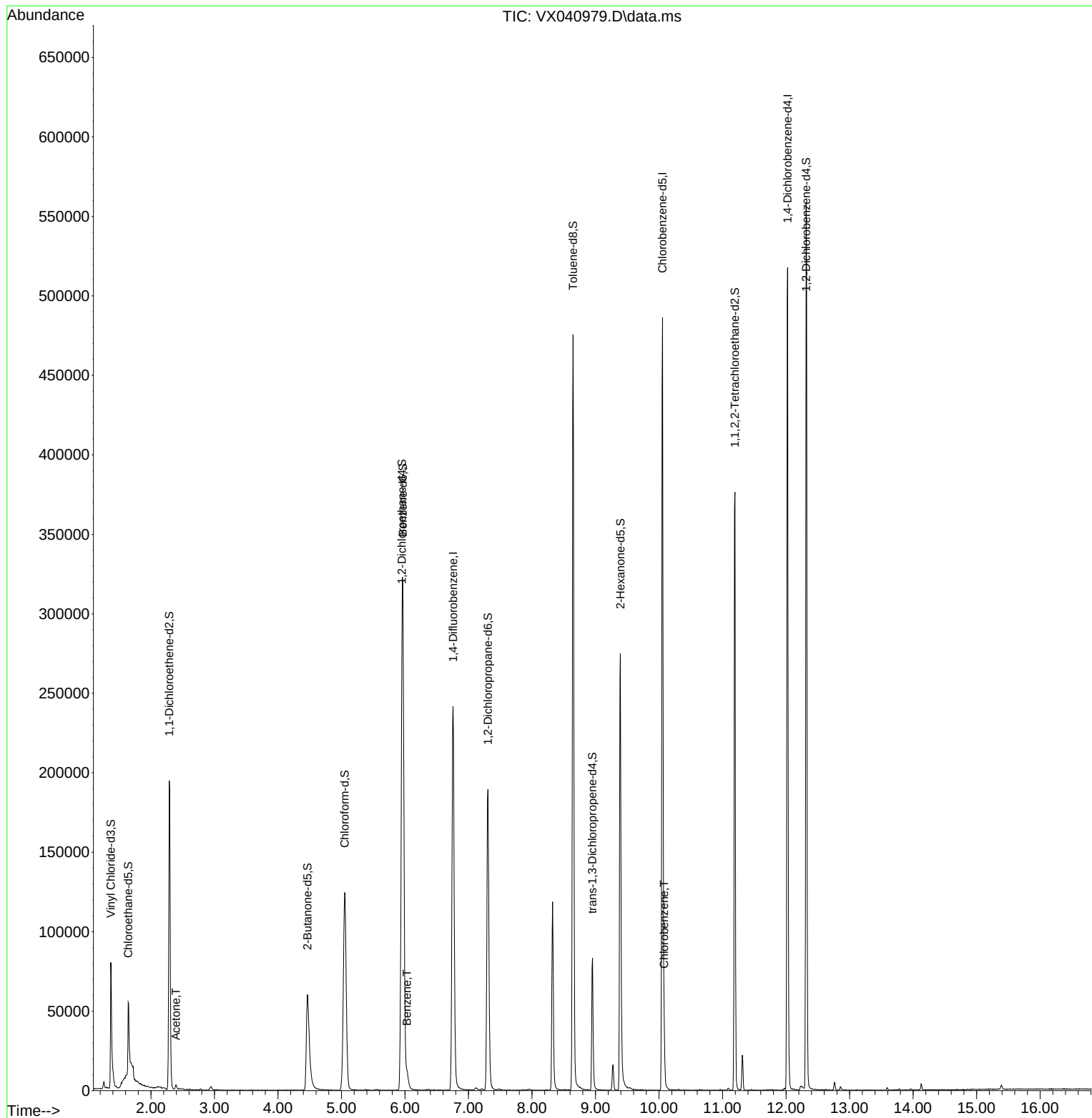
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72640	38.172	ug/L	0.00
Spiked Amount	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
51) Chlorobenzene	10.079	112	16119	3.338	ug/L	96

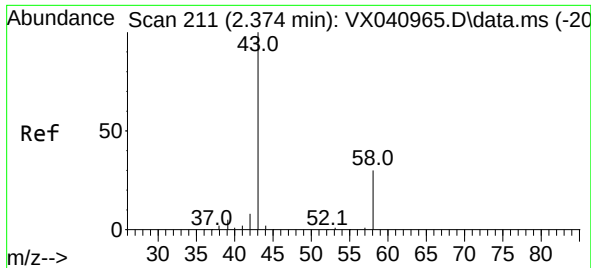
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

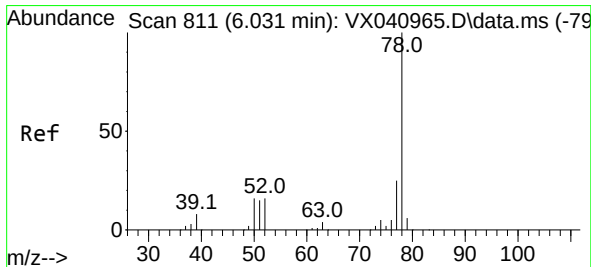
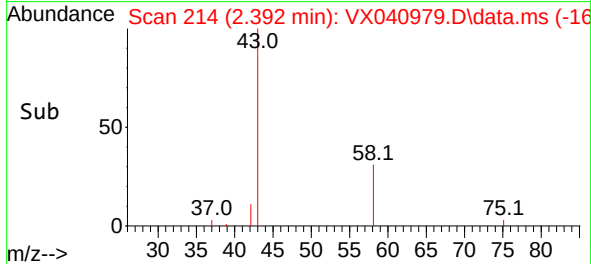
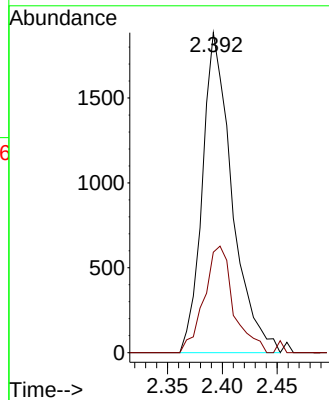
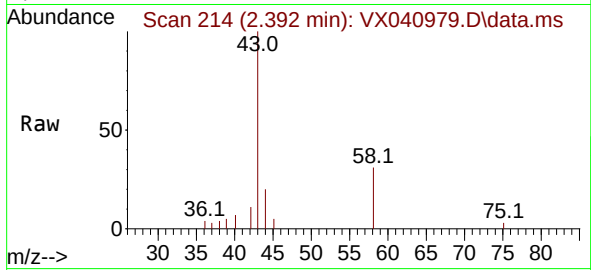
MC0R86

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

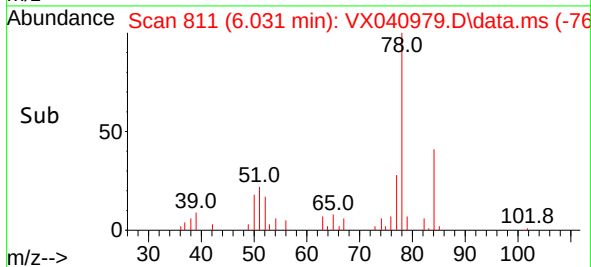
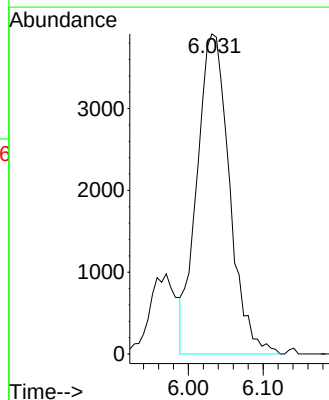
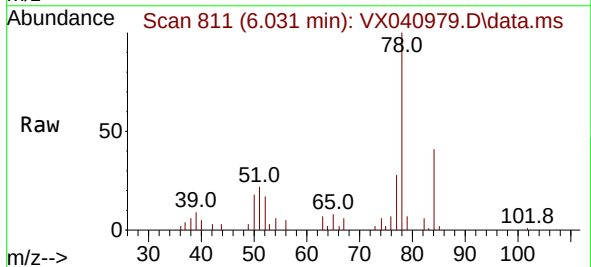
RT: 6.031 min Scan# 811

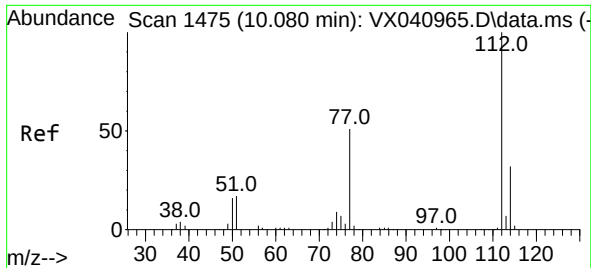
Delta R.T. -0.006 min

Lab File: VX040979.D

Acq: 11 Apr 2024 16:39

Tgt Ion: 78 Resp: 11814





#51
 Chlorobenzene
 Concen: 3.338 ug/L
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX040979.D
 Acq: 11 Apr 2024 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R86

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

