

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035015.D
 Acq On : 05 Apr 2024 18:55
 Operator : SY/MD
 Sample : P2006-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R64

Quant Time: Apr 06 01:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

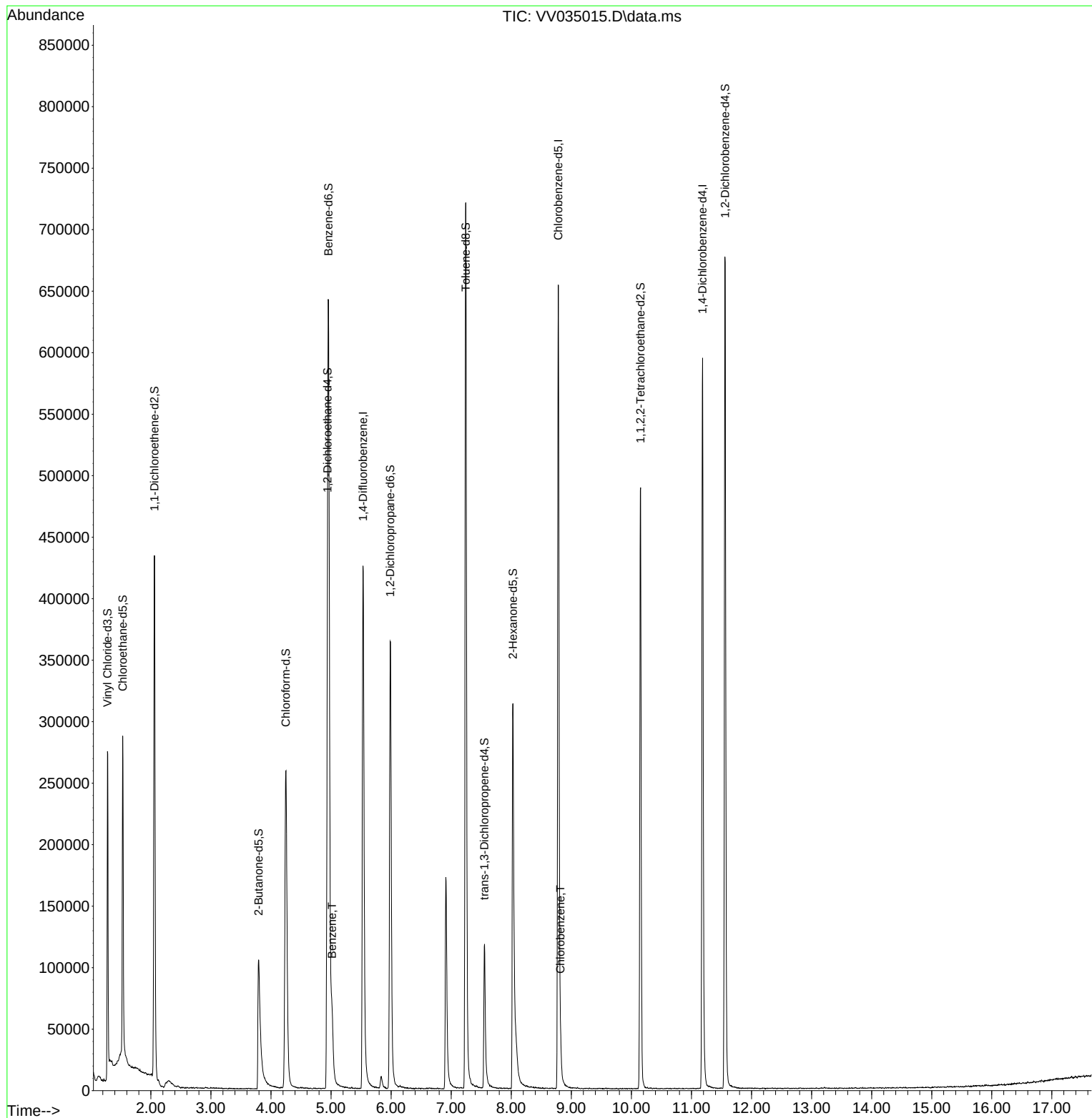
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	372526	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153460	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174026	48.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.740%
7) Chloroethane-d5	1.532	69	160632	51.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.820%
11) 1,1-Dichloroethene-d2	2.059	65	74292	47.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.220%
21) 2-Butanone-d5	3.793	46	188483	88.336	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.340%
24) Chloroform-d	4.246	84	281364	46.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	4.940	65	180721	47.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
32) Benzene-d6	4.956	84	573855	48.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	5.985	67	185741	49.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	7.243	98	493932	45.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.900%
43) trans-1,3-Dichloroprop...	7.554	79	73335	39.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.600%
47) 2-Hexanone-d5	8.027	63	105038	73.298	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	238793	45.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.500%
66) 1,2-Dichlorobenzene-d4	11.561	152	170727	49.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.100%
Target Compounds						
					Qvalue	
33) Benzene	5.014	78	64993	5.609	ug/L	100
51) Chlorobenzene	8.818	112	20416	2.597	ug/L	99

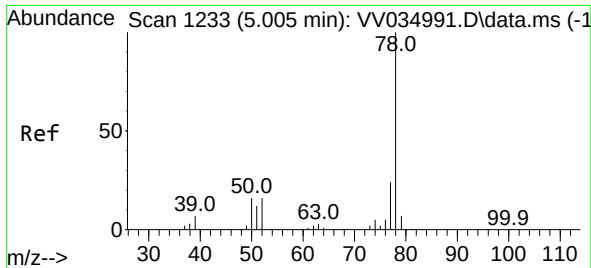
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 5.609 ug/L

RT: 5.014 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV035015.D

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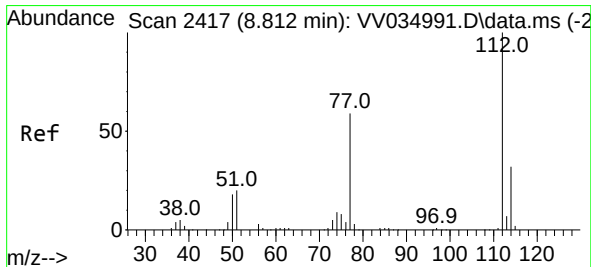
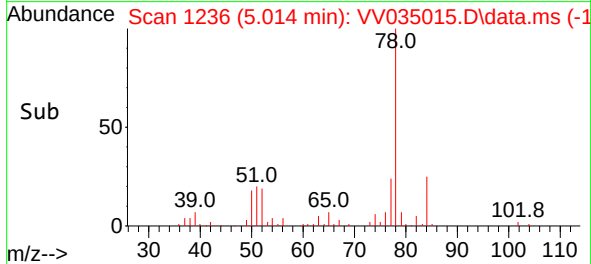
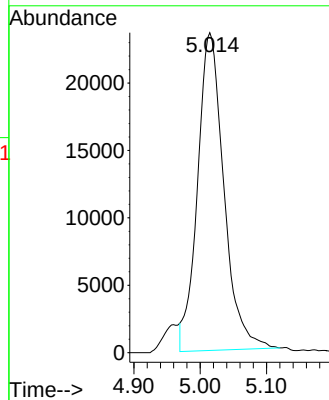
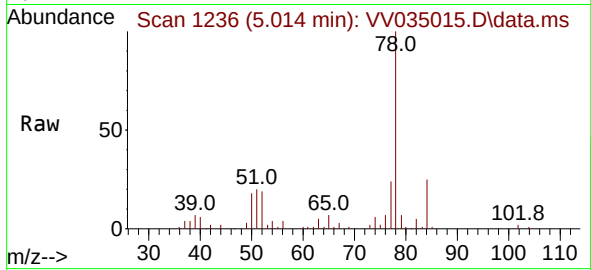
Instrument :

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ClientSampleId :

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Tgt Ion: 78 Resp: 64993



#51

Chlorobenzene

Concen: 2.597 ug/L

RT: 8.818 min Scan# 2419

Delta R.T. 0.006 min

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Tgt Ion: 112 Resp: 20416

Ion Ratio Lower Upper

112 100

114 31.7 22.0 41.0

77 60.5 47.4 71.2

