

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035013.D
 Acq On : 05 Apr 2024 18:07
 Operator : SY/MD
 Sample : P2006-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R56

Quant Time: Apr 06 01:05:29 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)

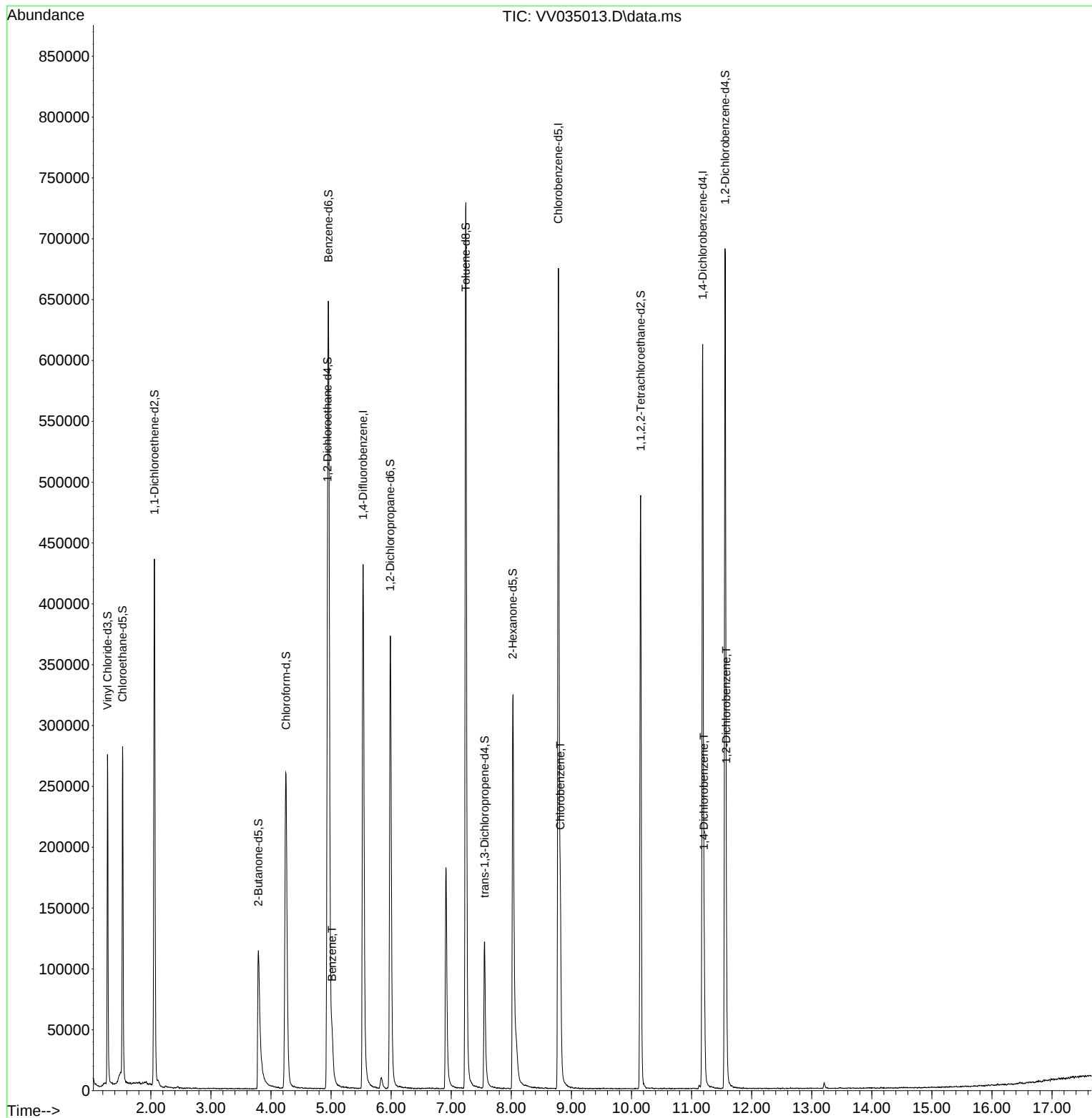
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	374362	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	357643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176799	48.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.800%
7) Chloroethane-d5	1.529	69	165258	52.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.260%
11) 1,1-Dichloroethene-d2	2.060	65	75538	47.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.320%
21) 2-Butanone-d5	3.789	46	195261	91.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.060%
24) Chloroform-d	4.249	84	282019	46.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
26) 1,2-Dichloroethane-d4	4.940	65	182920	47.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
32) Benzene-d6	4.957	84	583069	48.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
36) 1,2-Dichloropropane-d6	5.985	67	187532	49.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.243	98	494218	45.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	7.555	79	77050	41.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.100%
47) 2-Hexanone-d5	8.024	63	109455	75.888	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.890%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	242214	46.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.220%
66) 1,2-Dichlorobenzene-d4	11.558	152	174317	50.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.020%
Target Compounds						
					Qvalue	
33) Benzene	5.014	78	38106	3.267	ug/L	100
51) Chlorobenzene	8.815	112	86409	10.919	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	40168	7.627	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	27946	5.417	ug/L	100

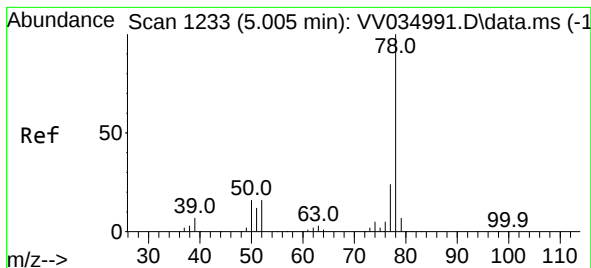
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 3.267 ug/L

RT: 5.014 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV035013.D

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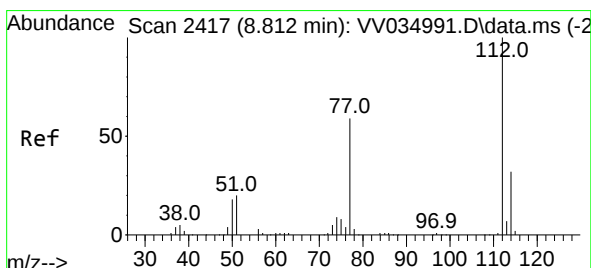
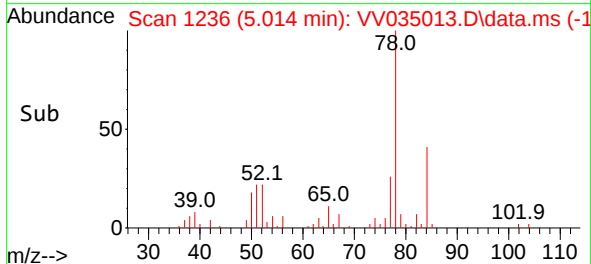
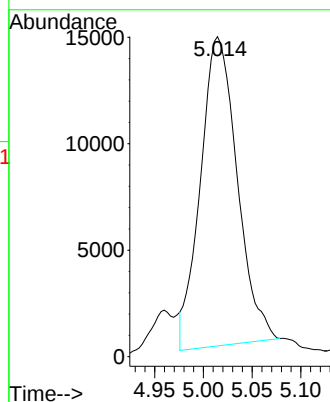
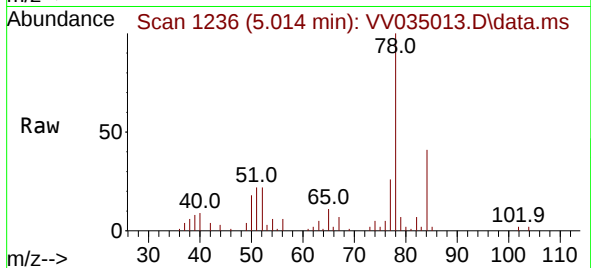
Instrument :

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ClientSampleId :

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Tgt Ion: 78 Resp: 38106



#51

Chlorobenzene

Concen: 10.919 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

Lab File: VV035013.D

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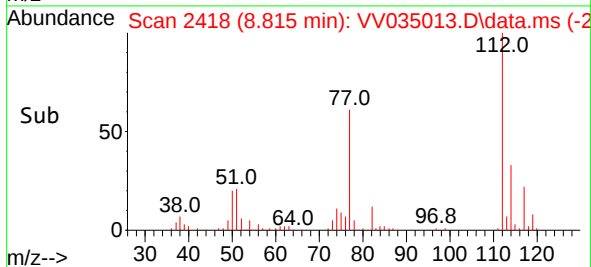
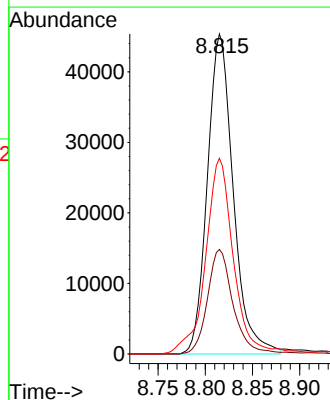
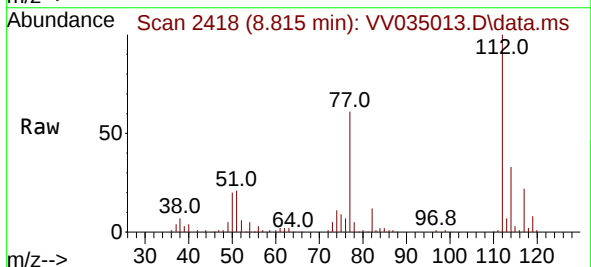
Tgt Ion: 112 Resp: 86409

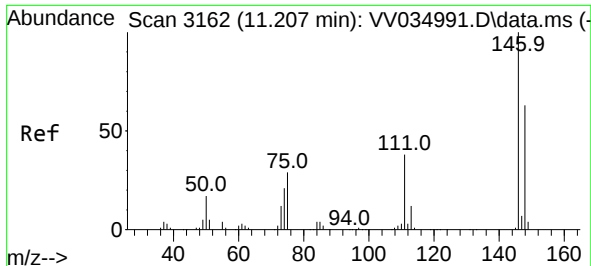
Ion Ratio Lower Upper

112 100

114 32.6 22.0 41.0

77 61.2 47.4 71.2

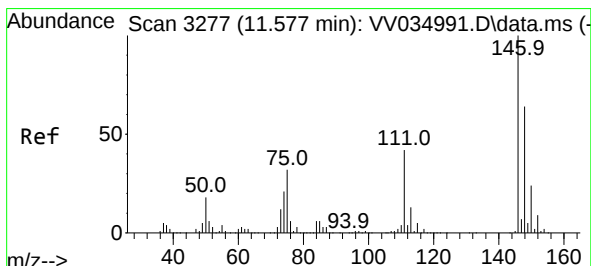
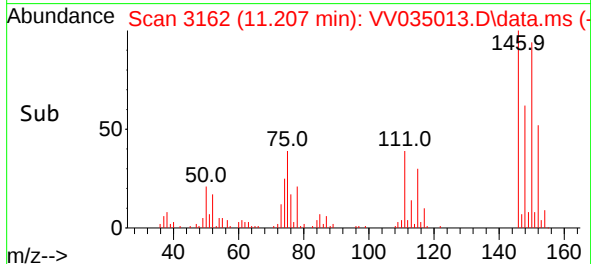
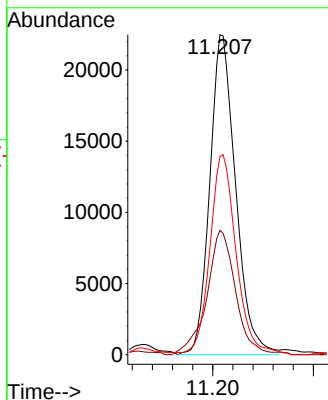
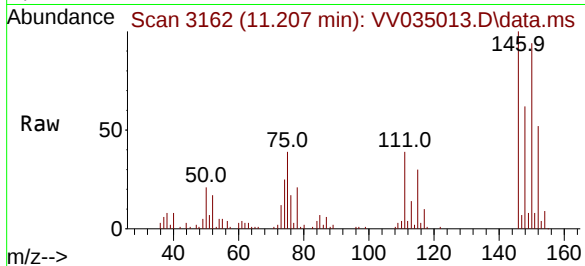




#65
1,4-Dichlorobenzene
Concen: 7.627 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
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Tgt Ion:146 Resp: 40168
Ion Ratio Lower Upper
146 100
111 38.9 27.4 50.8
148 62.0 44.2 82.2



#67
1,2-Dichlorobenzene
Concen: 5.417 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VV035013.D
Acq: 05 Apr 2024 18:07

Tgt Ion:146 Resp: 27946
Ion Ratio Lower Upper
146 100
111 42.6 34.6 52.0
148 64.5 51.5 77.3

