

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040924\
 Data File : VW035072.D
 Acq On : 09 Apr 2024 11:03
 Operator : SY/MD
 Sample : P2017-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5E4

Quant Time: Apr 10 04:55:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

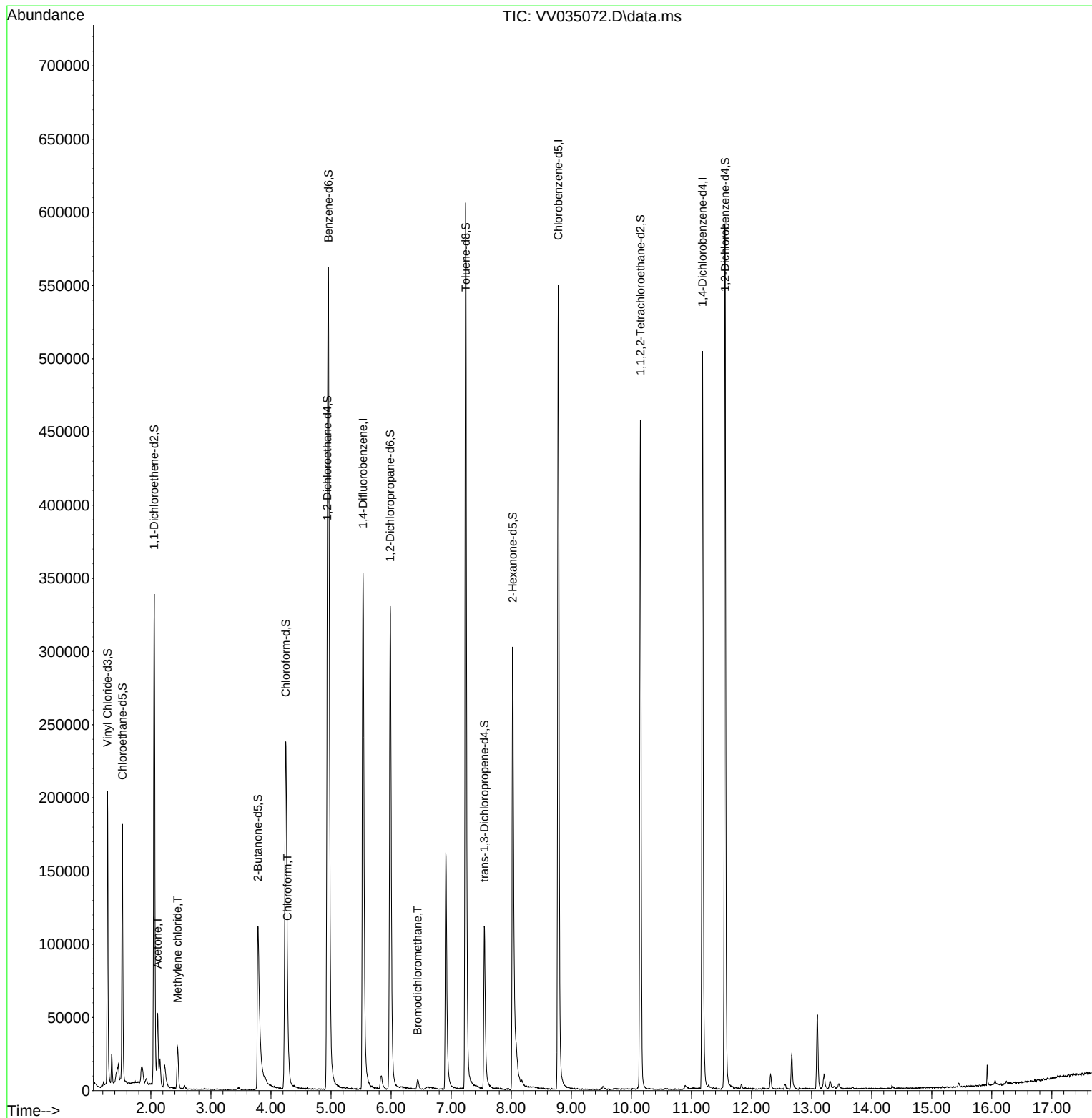
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	307819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128974	43.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.526	69	113601	43.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.056	65	58436	44.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.680%
21) 2-Butanone-d5	3.783	46	181569	102.983	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.980%
24) Chloroform-d	4.246	84	249203	49.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.720%
26) 1,2-Dichloroethane-d4	4.937	65	165292	52.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.180%
32) Benzene-d6	4.957	84	494757	49.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
36) 1,2-Dichloropropane-d6	5.985	67	167296	52.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.780%
41) Toluene-d8	7.243	98	408989	45.594	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
43) trans-1,3-Dichloroprop...	7.551	79	68003	44.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.460%
47) 2-Hexanone-d5	8.024	63	101119	84.558	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	223504	51.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	148555	51.182	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.360%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	47542	29.371	ug/L	99
16) Methylene chloride	2.445	84	11950	4.774	ug/L	96
25) Chloroform	4.275	83	19264	4.254	ug/L	94
38) Bromodichloromethane	6.442	83	5180	1.502	ug/L #	95

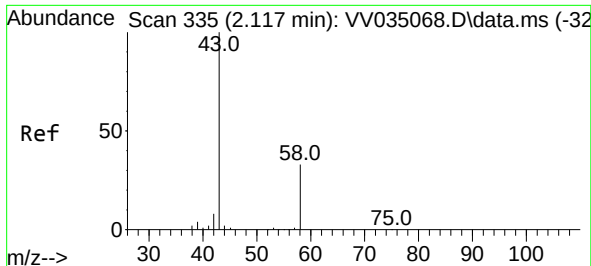
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.371 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

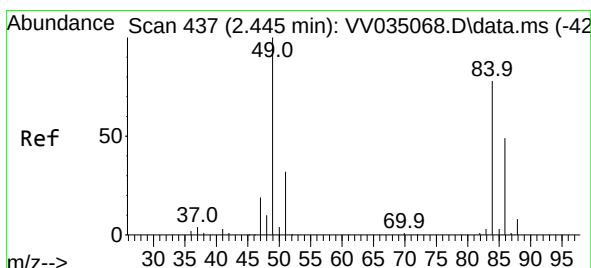
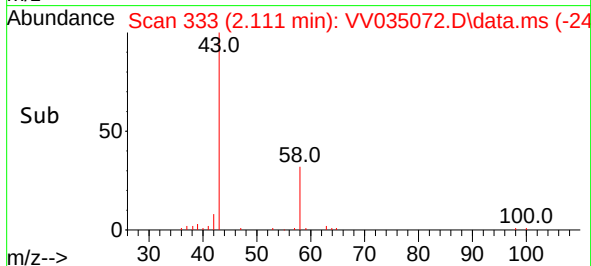
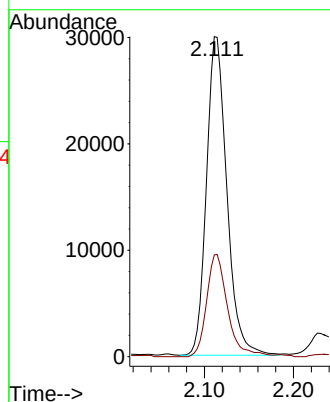
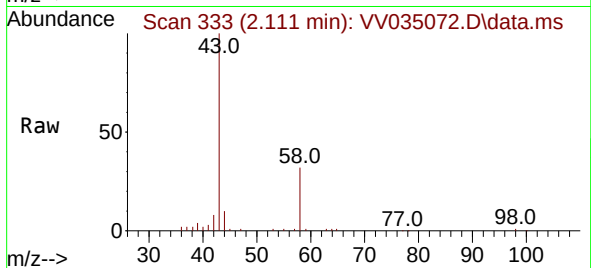
BH5E4

Tgt Ion: 43 Resp: 47542

Ion Ratio Lower Upper

43 100

58 32.4 0.0 66.0



#16

Methylene chloride

Concen: 4.774 ug/L

RT: 2.445 min Scan# 437

Delta R.T. -0.000 min

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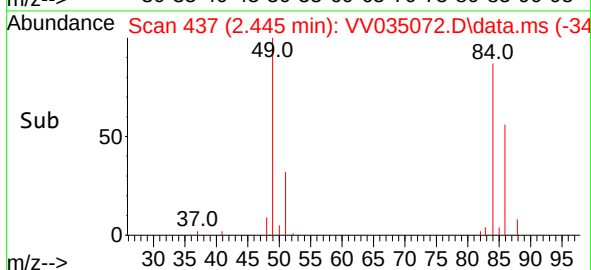
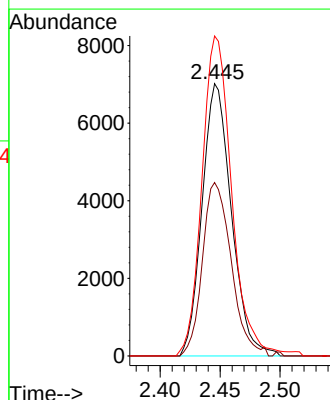
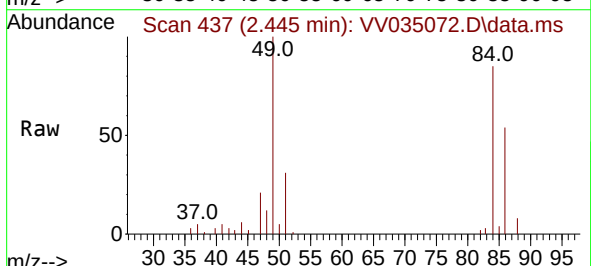
Tgt Ion: 84 Resp: 11950

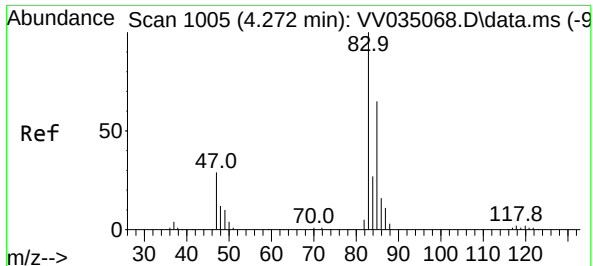
Ion Ratio Lower Upper

84 100

86 63.7 44.6 82.8

49 117.5 86.9 161.3





#25

Chloroform

Concen: 4.254 ug/L

RT: 4.275 min Scan# 1005

Delta R.T. 0.003 min

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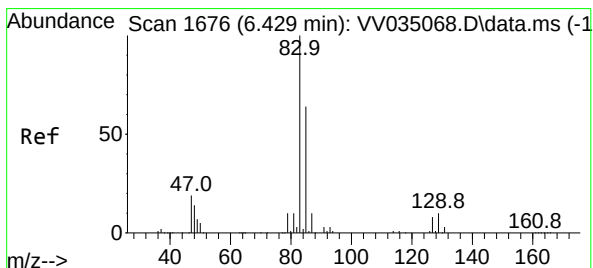
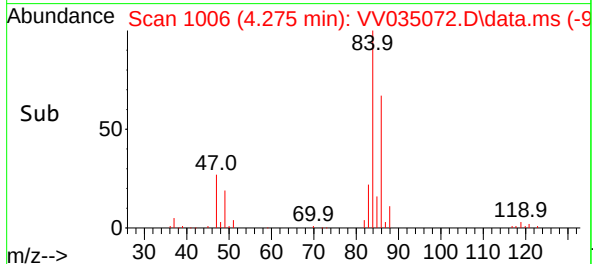
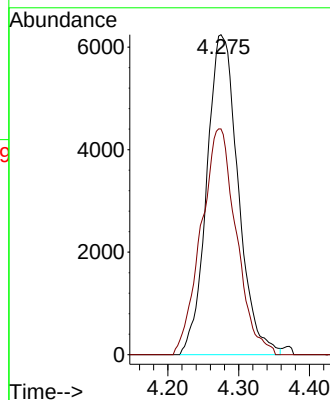
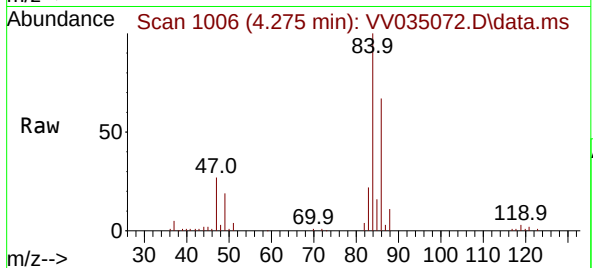
BH5E4

Tgt Ion: 83 Resp: 19264

Ion Ratio Lower Upper

83 100

85 70.5 46.0 85.4



#38

Bromodichloromethane

Concen: 1.502 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV035072.D

Acq: 09 Apr 2024 11:03

Tgt Ion: 83 Resp: 5180

Ion Ratio Lower Upper

83 100

85 66.1 43.7 81.1

127 10.5 6.4 9.6

