

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035105.D
 Acq On : 10 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2007-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2N6

Quant Time: Apr 11 06:57:44 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)

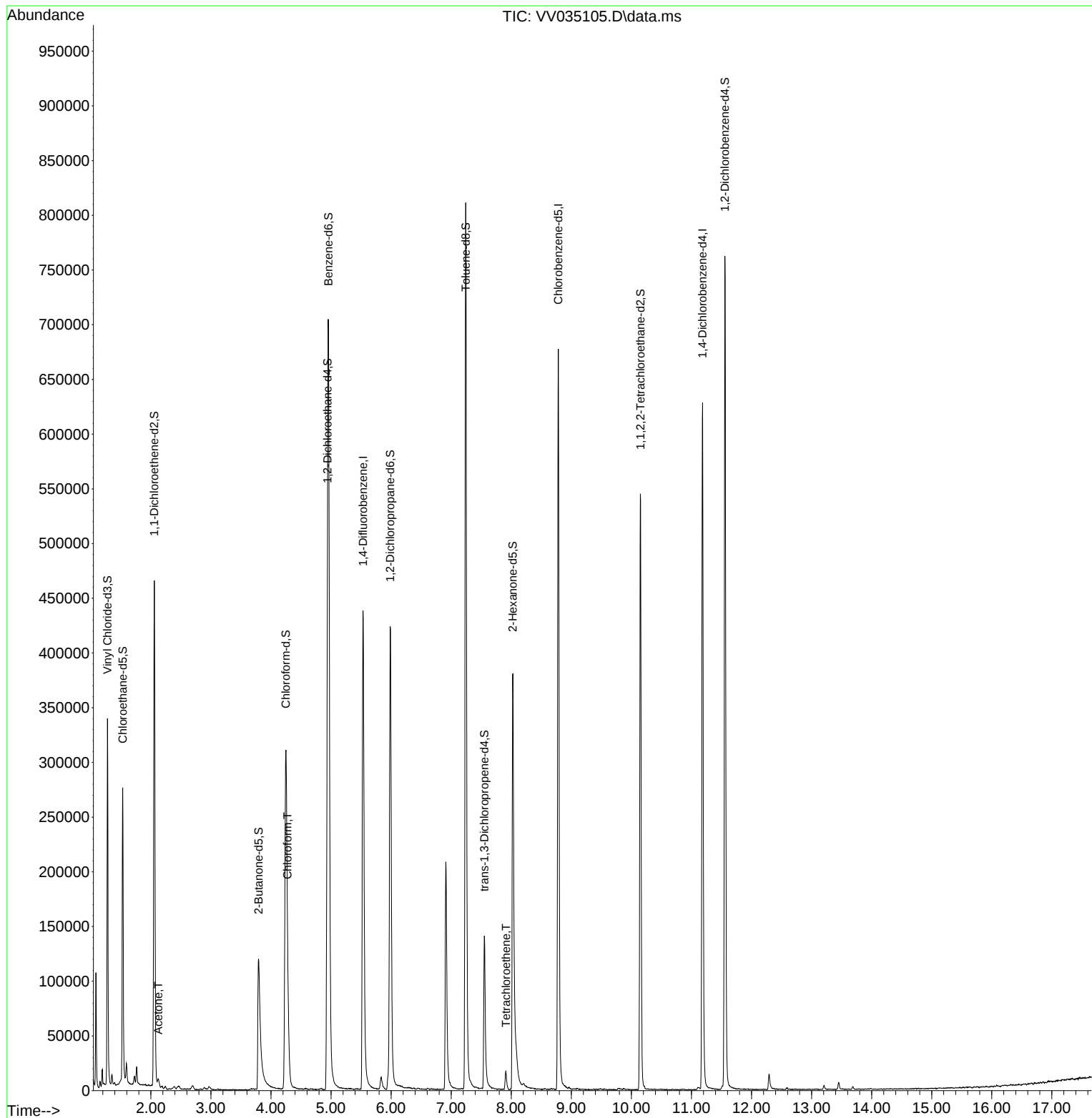
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	379876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	365907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186759	50.907	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.820%	
7) Chloroethane-d5	1.532	69	168103	52.755	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.520%	
11) 1,1-Dichloroethene-d2	2.056	65	80670	50.163	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.320%	
21) 2-Butanone-d5	3.793	46	224788	103.312	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.310%	
24) Chloroform-d	4.246	84	312661	50.689	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.380%	
26) 1,2-Dichloroethane-d4	4.941	65	203829	52.048	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.100%	
32) Benzene-d6	4.957	84	632914	51.494	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.980%	
36) 1,2-Dichloropropane-d6	5.986	67	206968	53.028	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.060%	
41) Toluene-d8	7.243	98	546842	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	7.551	79	87443	46.085	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.180%	
47) 2-Hexanone-d5	8.024	63	133151	90.232	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.230%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267075	49.691	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.380%	
66) 1,2-Dichlorobenzene-d4	11.558	152	189522	52.587	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.180%	
Target Compounds						
						Qvalue
13) Acetone	2.124	43	8843	4.427	ug/L	99
25) Chloroform	4.275	83	78327	14.016	ug/L	98
46) Tetrachloroethene	7.912	164	3682	1.637	ug/L	91

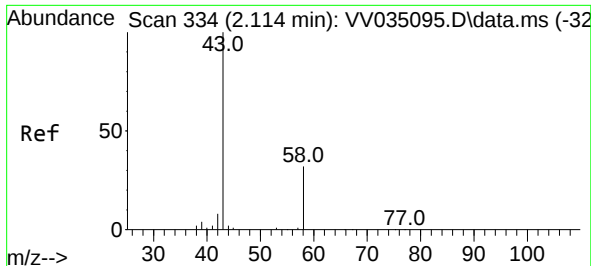
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.427 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV035105.D

Acq: 10 Apr 2024 13:40

Instrument :

MSVOA_V

ClientSampleId :

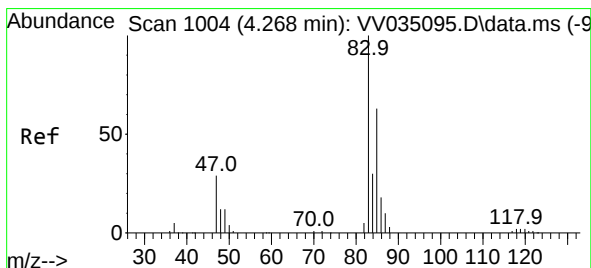
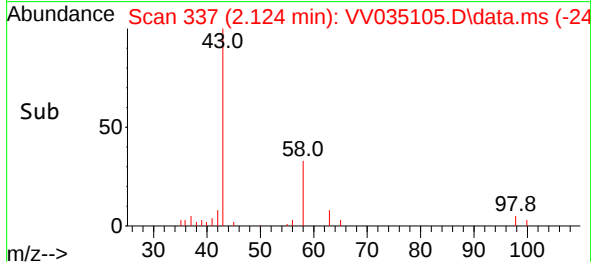
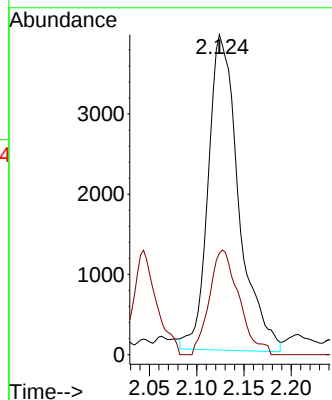
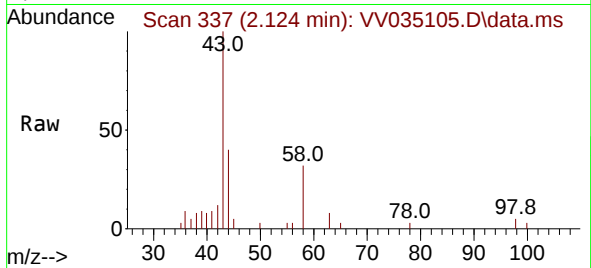
BH2N6

Tgt Ion: 43 Resp: 8843

Ion Ratio Lower Upper

43 100

58 32.3 0.0 66.0



#25

Chloroform

Concen: 14.016 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

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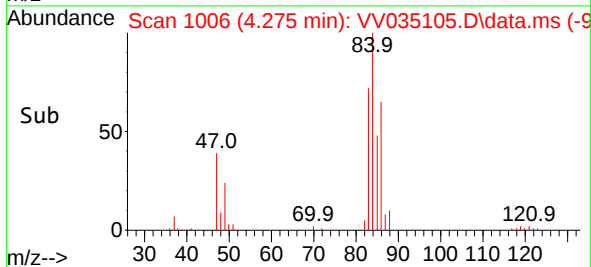
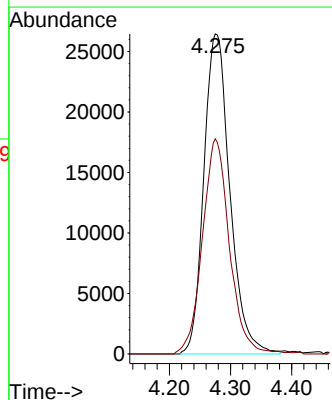
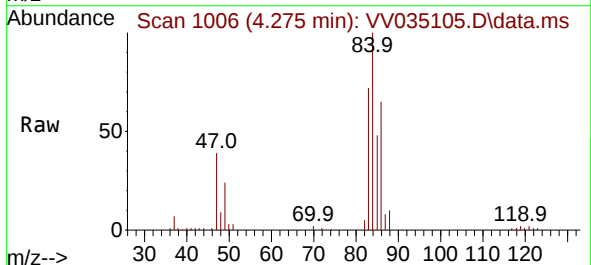
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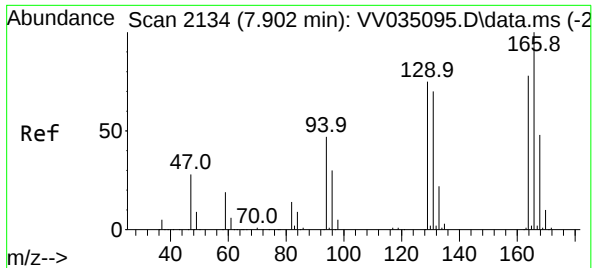
Tgt Ion: 83 Resp: 78327

Ion Ratio Lower Upper

83 100

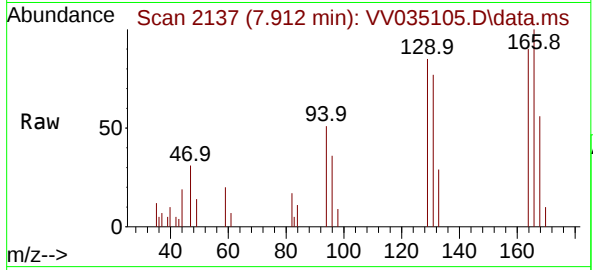
85 67.3 46.0 85.4





#46
 Tetrachloroethene
 Concen: 1.637 ug/L
 RT: 7.912 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV035105.D
 Acq: 10 Apr 2024 13:40

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 MSVOA_V
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Tgt Ion:164 Resp: 3682

Ion	Ratio	Lower	Upper
164	100		
129	95.2	68.6	127.4
131	85.9	65.7	122.1
166	111.5	89.0	165.2

