

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035114.D
 Acq On : 10 Apr 2024 17:16
 Operator : SY/MD
 Sample : P2054-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2M9

Quant Time: Apr 11 06:59:01 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)

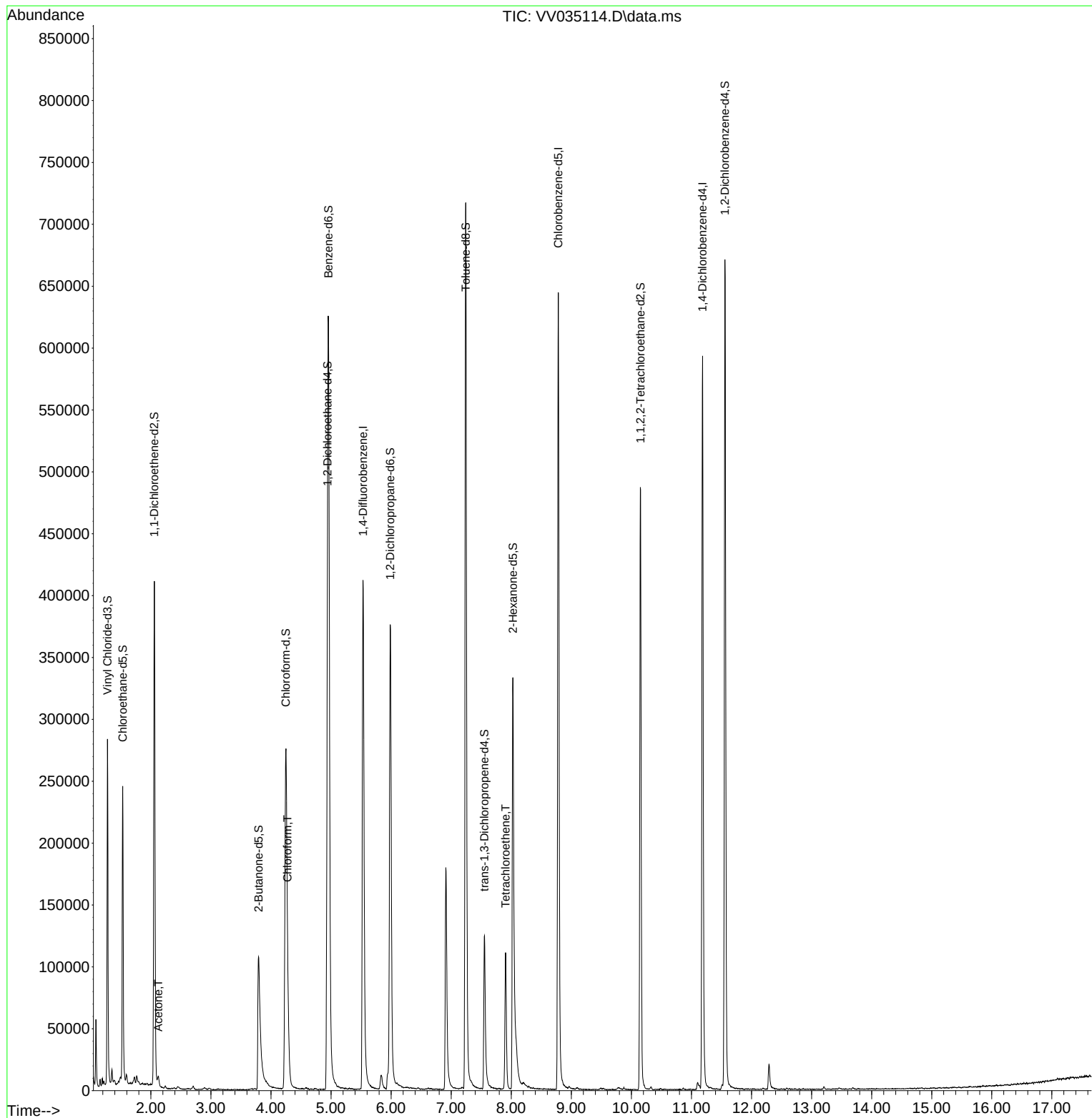
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359965	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349909	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	164880	47.429	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.860%	
7) Chloroethane-d5	1.532	69	149066	49.368	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.740%	
11) 1,1-Dichloroethene-d2	2.056	65	70503	46.266	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.540%	
21) 2-Butanone-d5	3.793	46	190604	92.447	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.450%	
24) Chloroform-d	4.246	84	277651	47.503	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	4.940	65	182229	49.106	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.220%	
32) Benzene-d6	4.957	84	561427	47.766	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.540%	
36) 1,2-Dichloropropane-d6	5.985	67	187051	50.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.240%	
41) Toluene-d8	7.243	98	486653	45.975	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.960%	
43) trans-1,3-Dichloroprop...	7.555	79	77451	42.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.380%	
47) 2-Hexanone-d5	8.027	63	112822	79.951	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.950%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240755	46.842	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.680%	
66) 1,2-Dichlorobenzene-d4	11.558	152	170021	50.084	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.160%	
Target Compounds					Qvalue	
13) Acetone	2.124	43	8698	4.595	ug/L	98
25) Chloroform	4.275	83	63402	11.973	ug/L	99
46) Tetrachloroethene	7.905	164	24652	11.459	ug/L	98

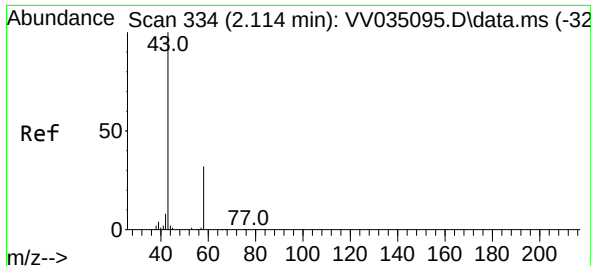
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035114.D
Acq On : 10 Apr 2024 17:16
Operator : SY/MD
Sample : P2054-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2M9

Quant Time: Apr 11 06:59:01 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





#13

Acetone

Concen: 4.595 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV035114.D

Acq: 10 Apr 2024 17:16

Instrument :

MSVOA_V

ClientSampleId :

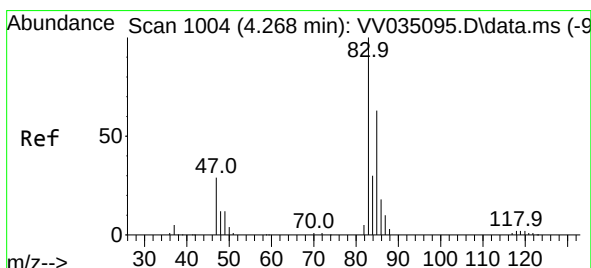
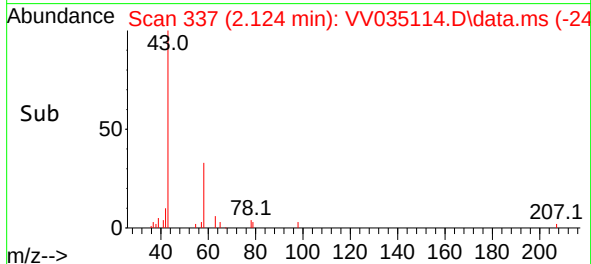
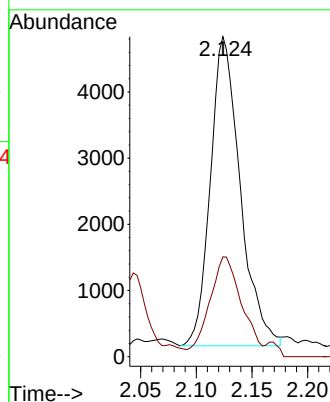
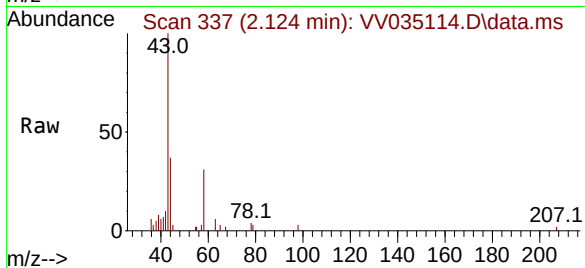
BH2M9

Tgt Ion: 43 Resp: 8698

Ion Ratio Lower Upper

43 100

58 32.0 0.0 66.0



#25

Chloroform

Concen: 11.973 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV035114.D

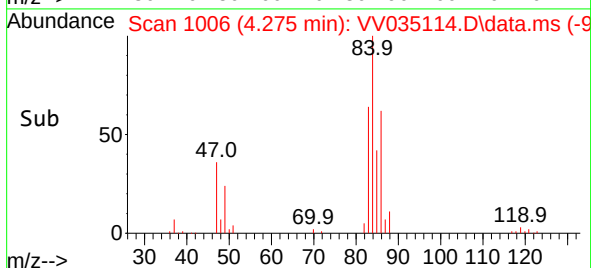
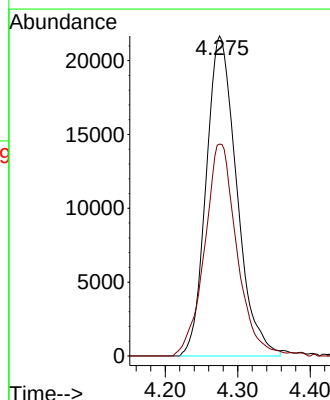
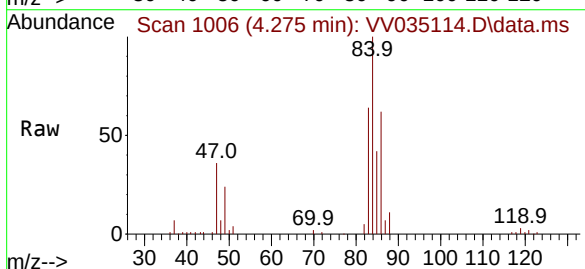
Acq: 10 Apr 2024 17:16

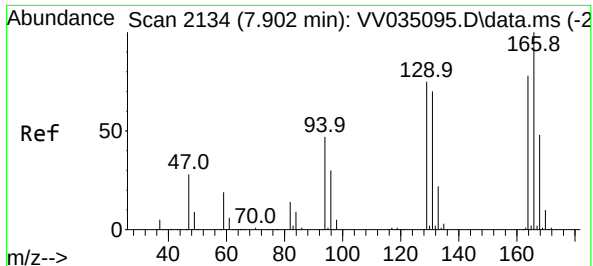
Tgt Ion: 83 Resp: 63402

Ion Ratio Lower Upper

83 100

85 66.2 46.0 85.4





#46
 Tetrachloroethene
 Concen: 11.459 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV035114.D
 Acq: 10 Apr 2024 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2M9

Tgt Ion:164	Resp:	24652
Ion	Ratio	Lower Upper
164	100	
129	94.4	68.6 127.4
131	92.4	65.7 122.1
166	128.6	89.0 165.2

