

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
 Data File : VV035526.D
 Acq On : 03 May 2024 10:30
 Operator : SY/MD
 Sample : P2349-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 23:17:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:16:53 2024
 Response via : Initial Calibration

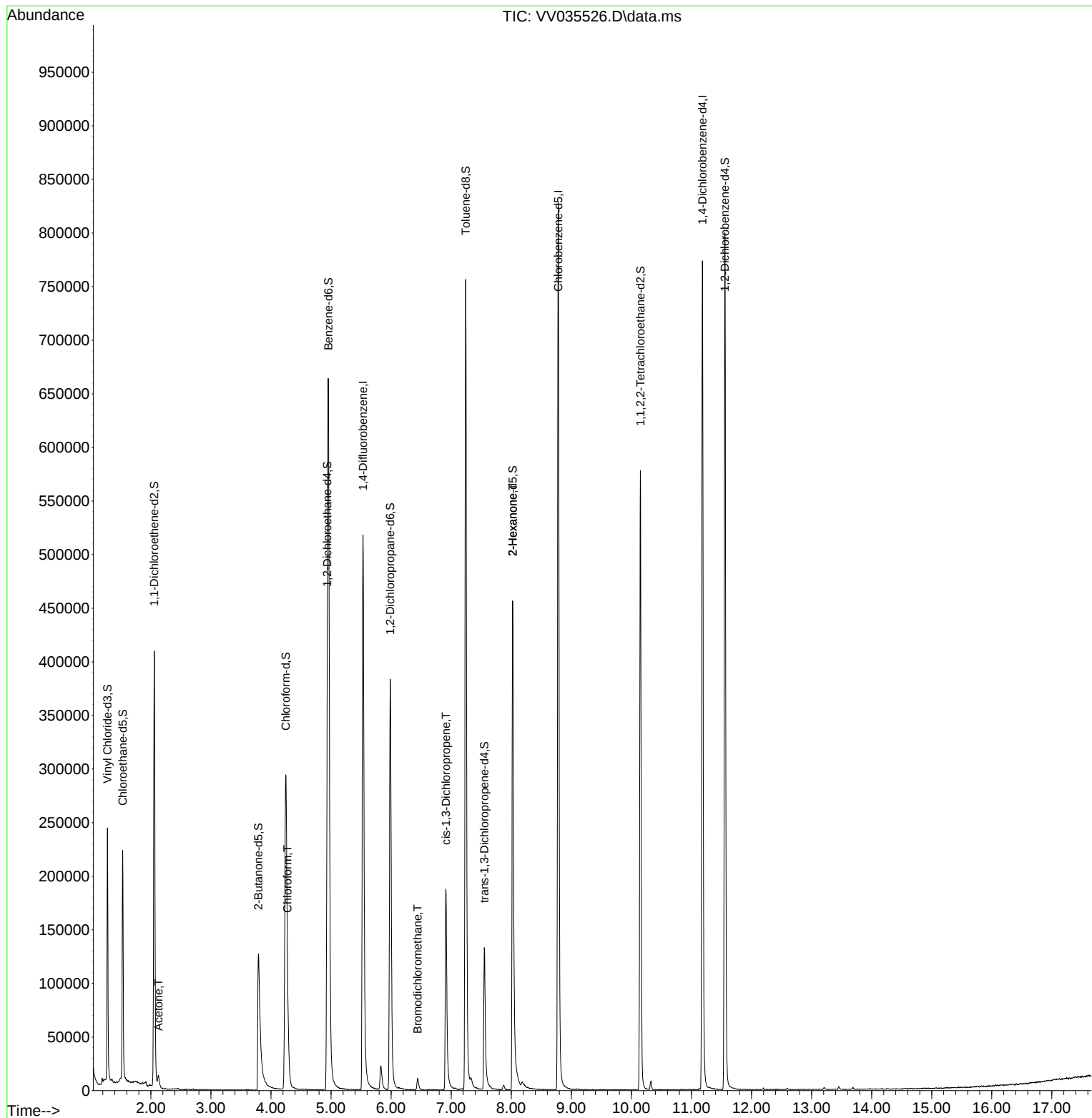
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469297	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	479428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	216290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153941	42.542	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.080%	
7) Chloroethane-d5	1.532	69	138001	51.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.500%	
11) 1,1-Dichloroethene-d2	2.056	65	69746	44.902	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.800%	
21) 2-Butanone-d5	3.789	46	231084	94.624	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.620%	
24) Chloroform-d	4.246	84	318208	47.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.880%	
26) 1,2-Dichloroethane-d4	4.937	65	193962	49.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.240%	
32) Benzene-d6	4.956	84	615873	45.638	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.280%	
36) 1,2-Dichloropropane-d6	5.985	67	199903	47.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.020%	
41) Toluene-d8	7.243	98	533854	43.461	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.920%	
43) trans-1,3-Dichloroprop...	7.551	79	86265	42.066	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.140%	
47) 2-Hexanone-d5	8.024	63	171650	88.774	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.770%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	283043	44.146	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.300%	
66) 1,2-Dichlorobenzene-d4	11.557	152	215259	50.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.180%	
Target Compounds						
13) Acetone	2.127	43	10682	4.725	ug/L	91
25) Chloroform	4.275	83	53076	8.480	ug/L	98
38) Bromodichloromethane	6.442	83	8770	1.792	ug/L #	96
39) cis-1,3-Dichloropropene	6.911	75	4843	0.867	ug/L #	55
48) 2-Hexanone	8.024	43	19046	4.930	ug/L #	66

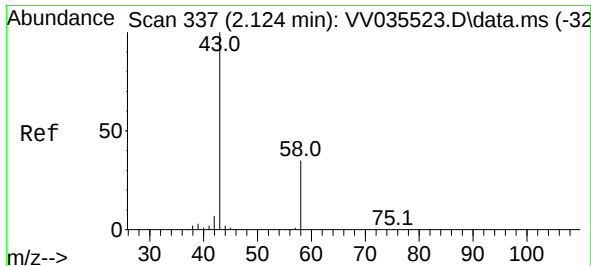
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
Data File : VV035526.D
Acq On : 03 May 2024 10:30
Operator : SY/MD
Sample : P2349-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 23:17:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:16:53 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.725 ug/L

RT: 2.127 min Scan# 337

Delta R.T. 0.003 min

Lab File: VV035526.D

Acq: 03 May 2024 10:30

Instrument :

MSVOA_V

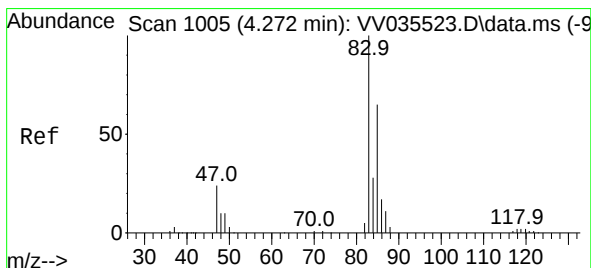
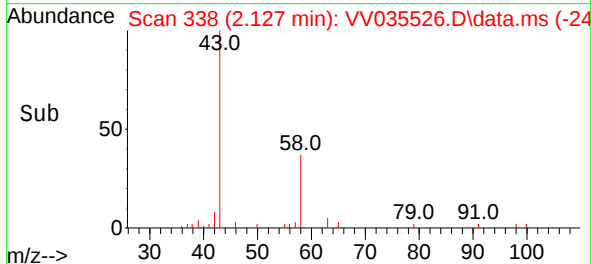
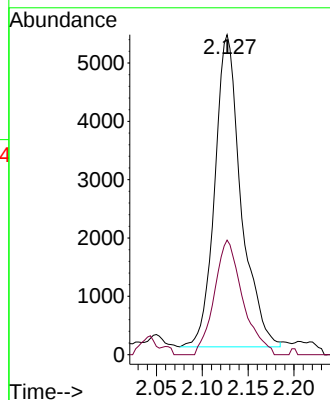
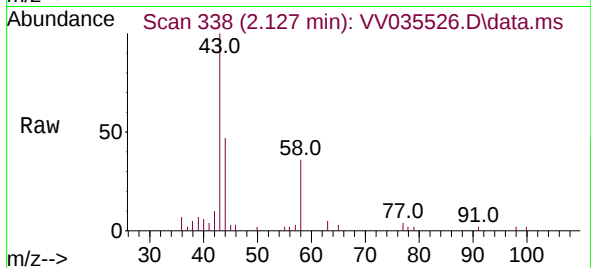
ClientSampleId :

Tgt Ion: 43 Resp: 10682

Ion Ratio Lower Upper

43 100

58 39.3 0.0 68.8



#25

Chloroform

Concen: 8.480 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV035526.D

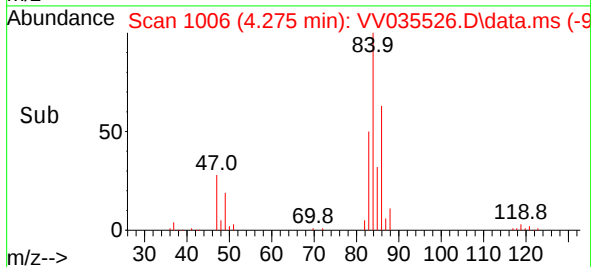
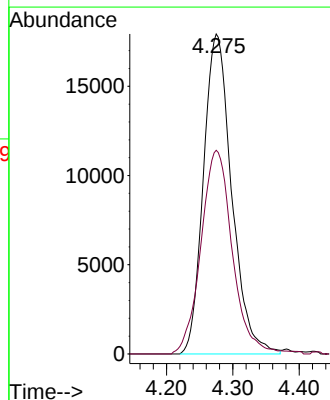
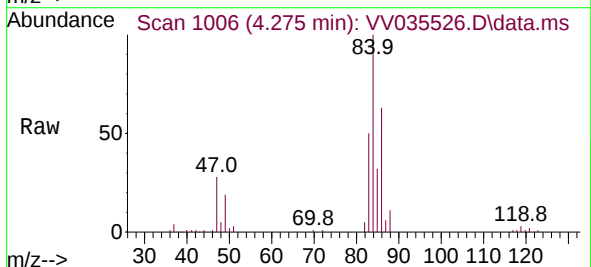
Acq: 03 May 2024 10:30

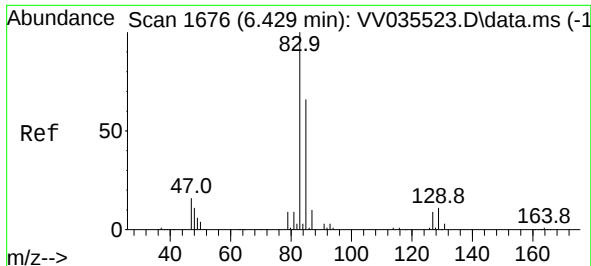
Tgt Ion: 83 Resp: 53076

Ion Ratio Lower Upper

83 100

85 63.7 45.8 85.2





#38

Bromodichloromethane

Concen: 1.792 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.013 min

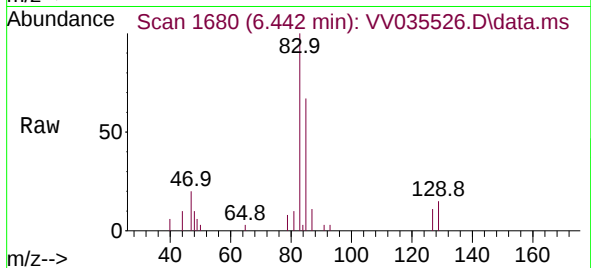
Lab File: VV035526.D

Acq: 03 May 2024 10:30

Instrument :

MSVOA_V

ClientSampleId :



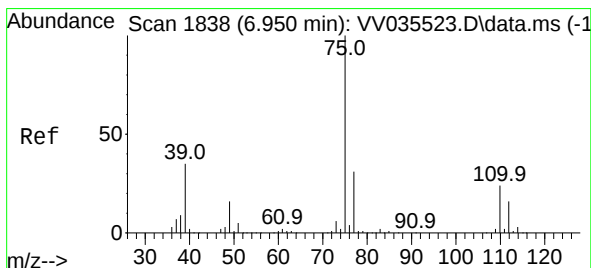
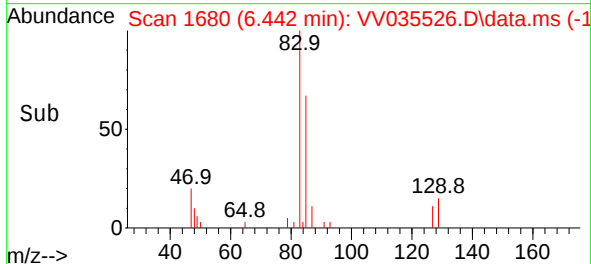
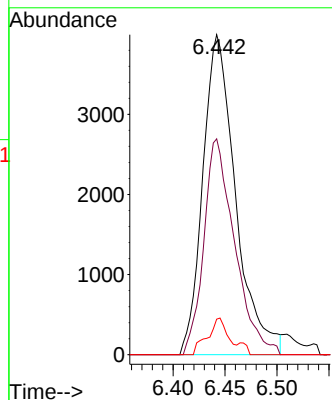
Tgt Ion: 83 Resp: 8770

Ion Ratio Lower Upper

83 100

85 67.5 45.1 83.9

127 11.1 6.9 10.3#



#39

cis-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV035526.D

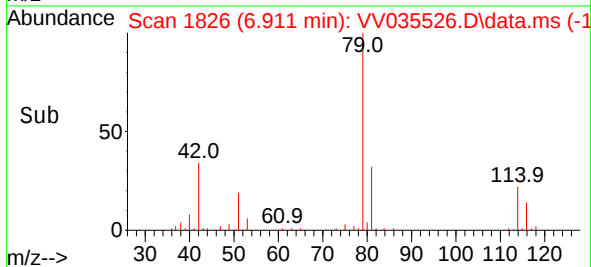
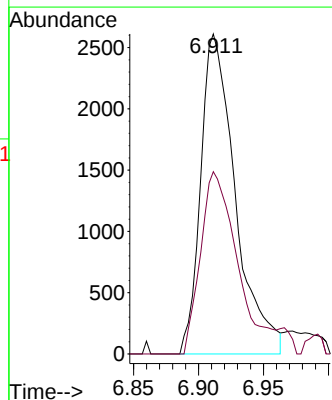
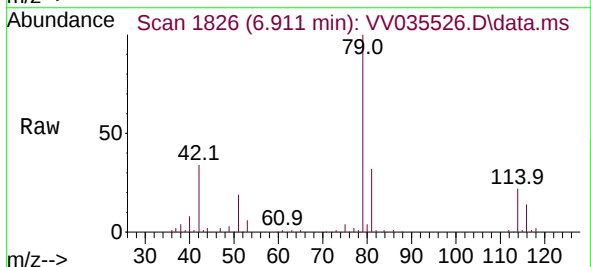
Acq: 03 May 2024 10:30

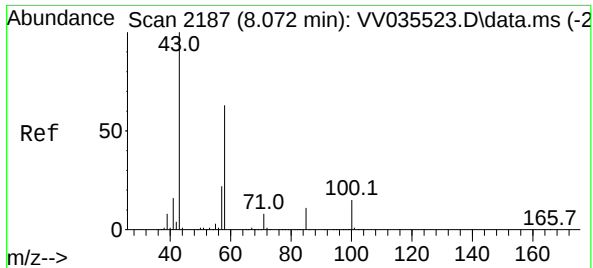
Tgt Ion: 75 Resp: 4843

Ion Ratio Lower Upper

75 100

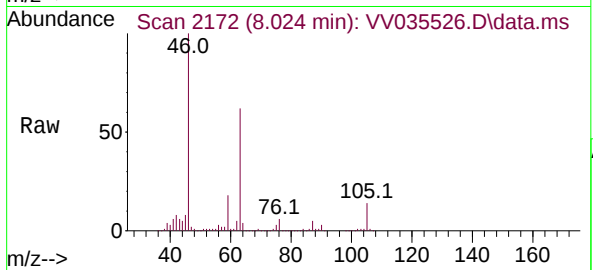
77 57.0 22.3 41.3#





#48
 2-Hexanone
 Concen: 4.930 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV035526.D
 Acq: 03 May 2024 10:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 19046
Ion Ratio	Lower Upper
43	100
58	35.0 50.8 76.2#
57	36.1 17.6 26.4#
100	3.2 12.0 18.0#

