

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037261.D
 Acq On : 12 Sep 2024 12:08
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:45:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

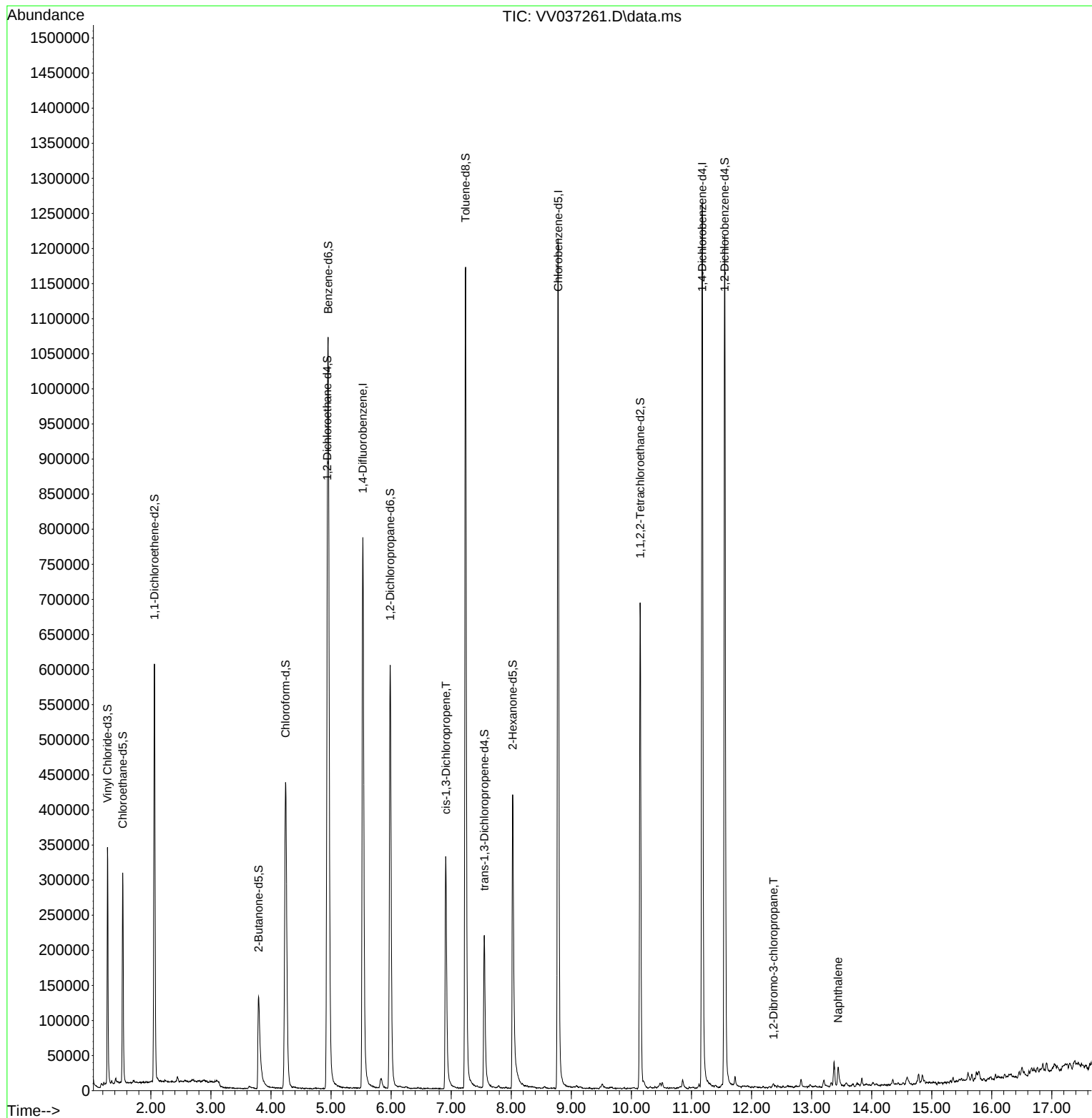
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	680514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	656680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	320154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222917	35.810	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.620%	
7) Chloroethane-d5	1.532	69	195165	40.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.140%	
11) 1,1-Dichloroethene-d2	2.060	65	100668	38.476	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.960%	
21) 2-Butanone-d5	3.793	46	221298	91.800	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.800%	
24) Chloroform-d	4.243	84	459524	47.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.340%	
26) 1,2-Dichloroethane-d4	4.937	65	306759	49.998	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.000%	
32) Benzene-d6	4.953	84	907779	45.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.540%	
36) 1,2-Dichloropropane-d6	5.985	67	294425	47.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.780%	
41) Toluene-d8	7.239	98	790973	44.187	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.380%	
43) trans-1,3-Dichloroprop...	7.551	79	135000	46.971	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.940%	
47) 2-Hexanone-d5	8.024	63	146643	86.491	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.490%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	334121	44.346	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.700%	
66) 1,2-Dichlorobenzene-d4	11.554	152	300279	46.830	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.660%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.911	75	9345	1.166	ug/L #	76
68) 1,2-Dibromo-3-chloropr...	12.365	75	1711	1.378	ug/L	83
71) Naphthalene	13.442	128	24151	1.332	ug/L	99

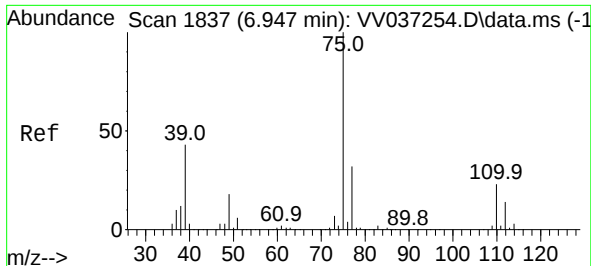
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037261.D
Acq On : 12 Sep 2024 12:08
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 13 00:45:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 00:43:12 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.166 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV037261.D

Acq: 12 Sep 2024 12:08

Instrument :

MSVOA_V

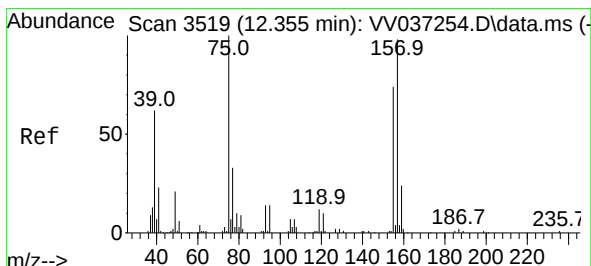
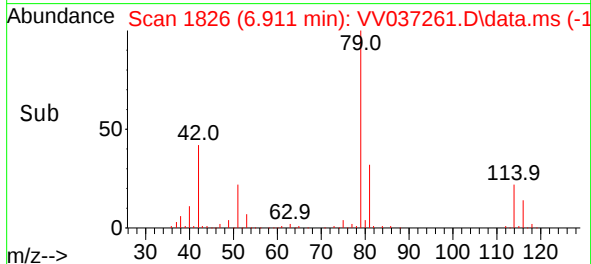
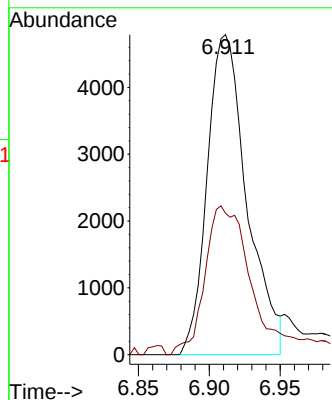
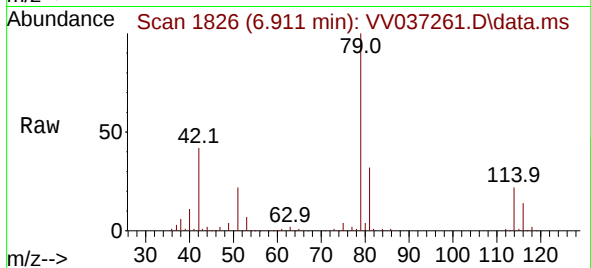
ClientSampleId :

Tgt Ion: 75 Resp: 9345

Ion Ratio Lower Upper

75 100

77 44.2 21.7 40.3#



#68

1,2-Dibromo-3-chloropropane

Concen: 1.378 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. 0.009 min

Lab File: VV037261.D

Acq: 12 Sep 2024 12:08

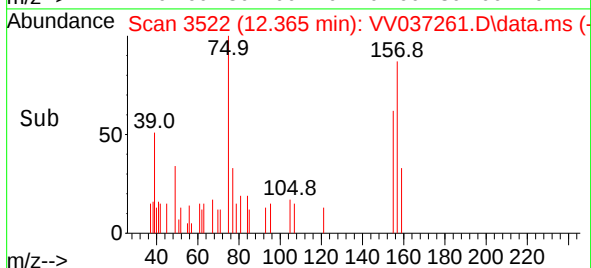
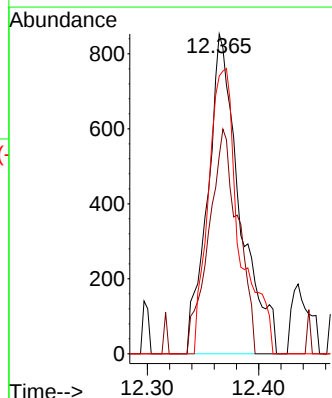
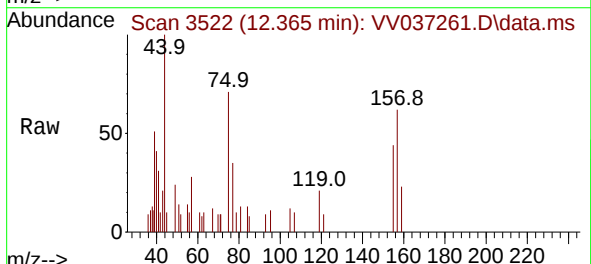
Tgt Ion: 75 Resp: 1711

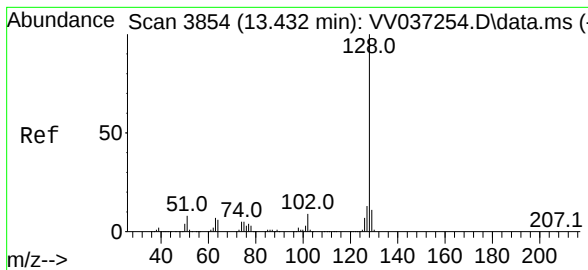
Ion Ratio Lower Upper

75 100

155 61.9 61.8 92.6

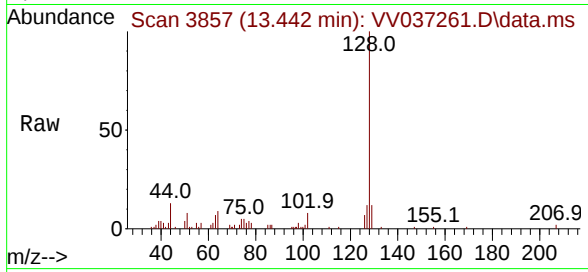
157 86.9 82.5 123.7





#71
Naphthalene
Concen: 1.332 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.009 min
Lab File: VV037261.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 24151
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.6 8.8 13.2

