

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037274.D
 Acq On : 13 Sep 2024 10:14
 Operator : SY/MD
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 02:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 02:23:22 2024
 Response via : Initial Calibration

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

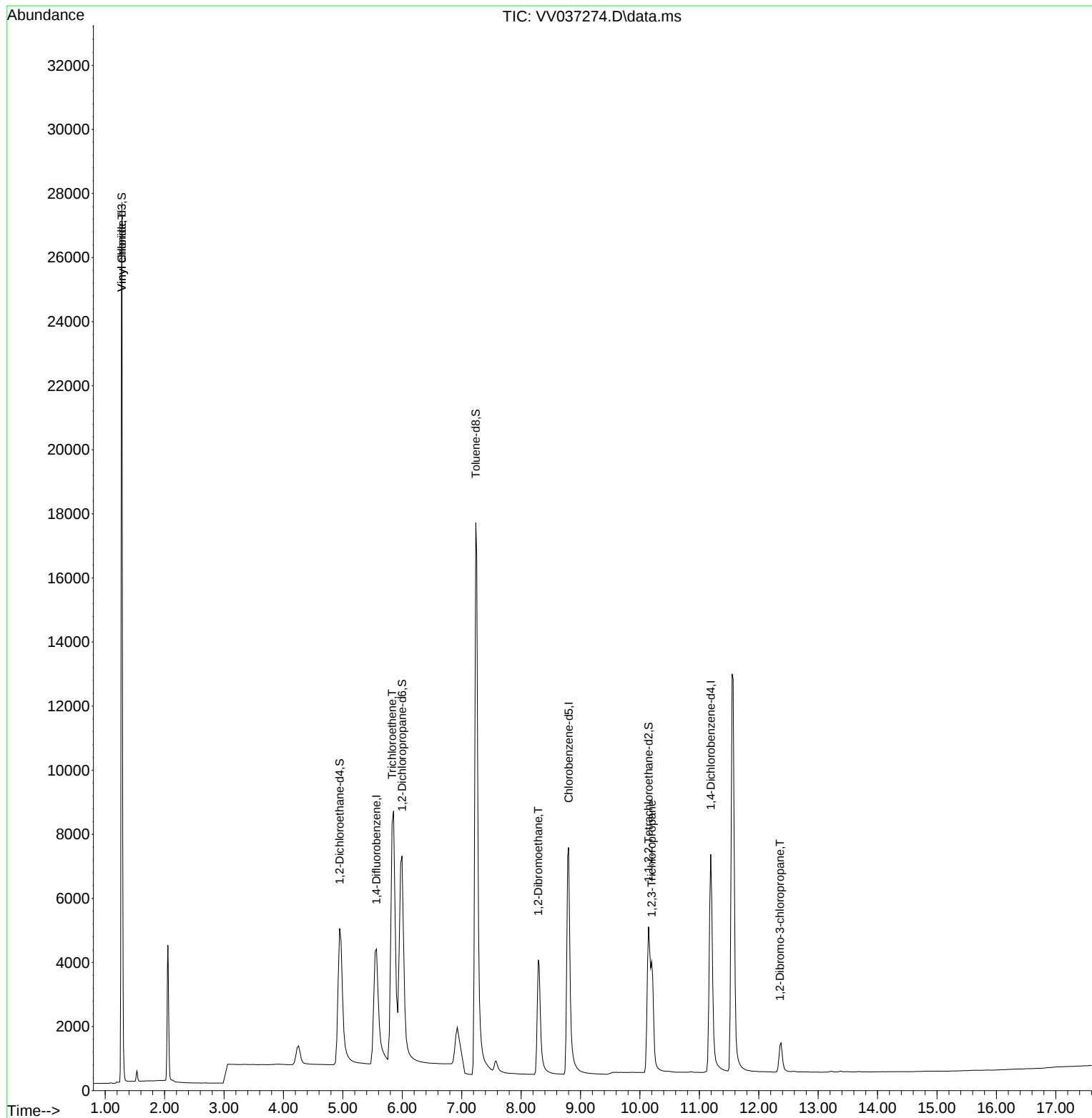
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	15894	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	15145	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7886	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	17017	1.001	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.945	65	9897	1.021	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	12938	1.029	ug/L	0.00
8) Toluene-d8	7.238	98	37005	1.003	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	9480	1.007	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	15233	0.986	ug/L	99
6) Trichloroethene	5.828	95	11632	0.983	ug/L	89
9) 1,2-Dibromoethane	8.290	107	7292	1.018	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	6734	1.039	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	1123	0.983	ug/L	96

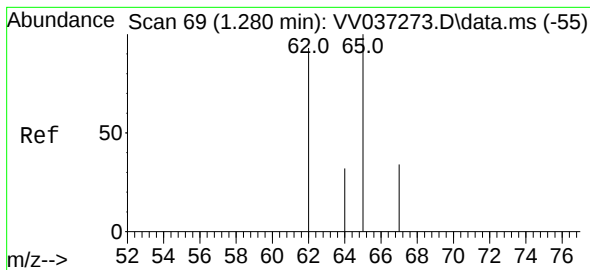
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.986 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV037274.D

Acq: 13 Sep 2024 10:14

Instrument :

MSVOA_V

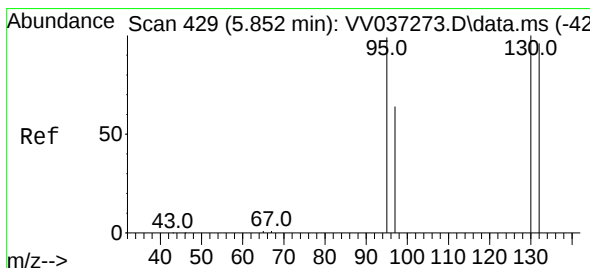
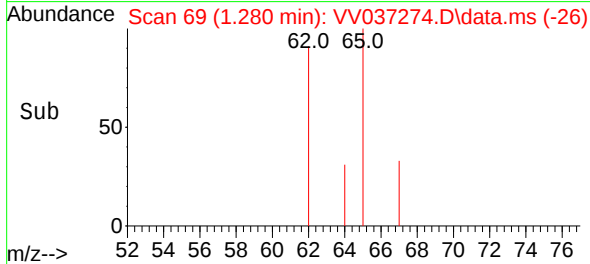
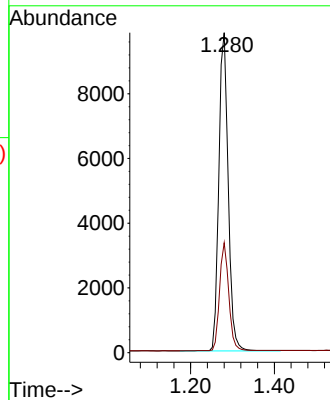
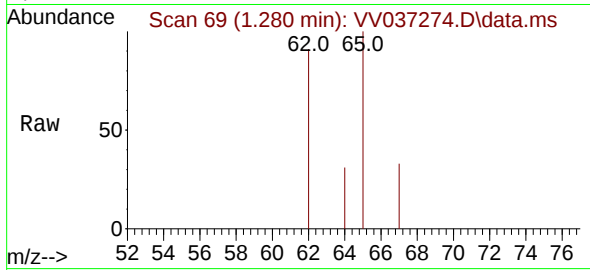
ClientSampleId :

Tgt Ion: 62 Resp: 15233

Ion Ratio Lower Upper

62 100

64 34.4 24.6 45.6



#6

Trichloroethene

Concen: 0.983 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV037274.D

Acq: 13 Sep 2024 10:14

Tgt Ion: 95 Resp: 11632

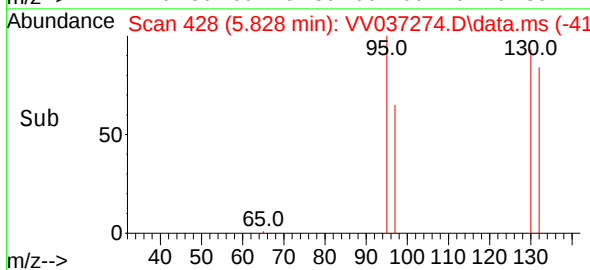
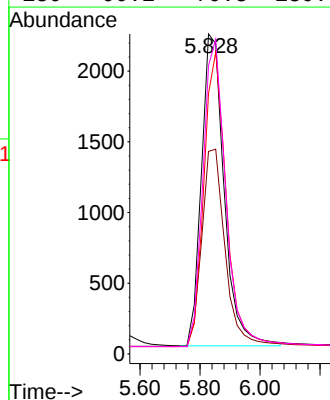
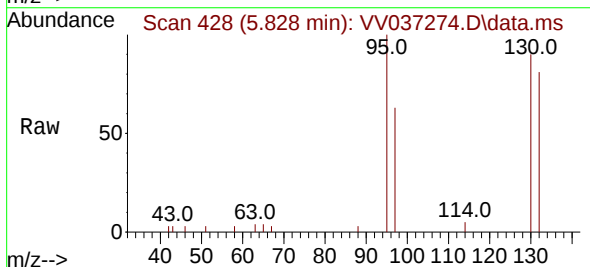
Ion Ratio Lower Upper

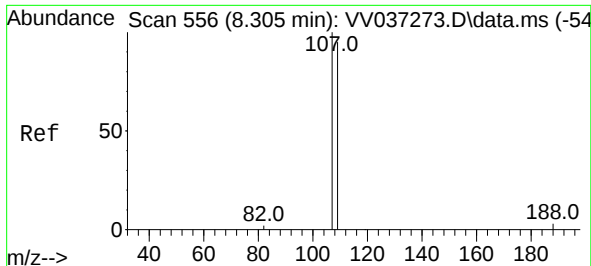
95 100

97 63.3 46.4 86.2

132 81.4 67.5 125.4

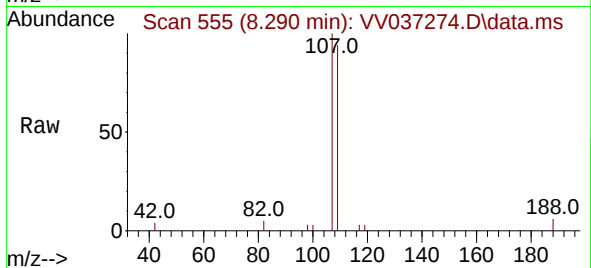
130 90.1 70.3 130.7



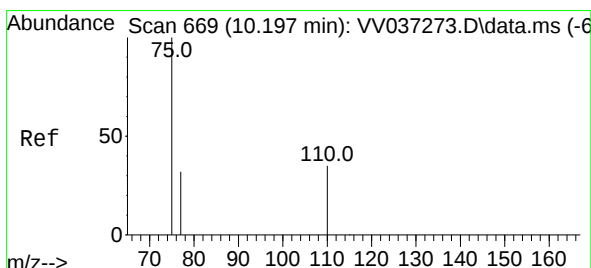
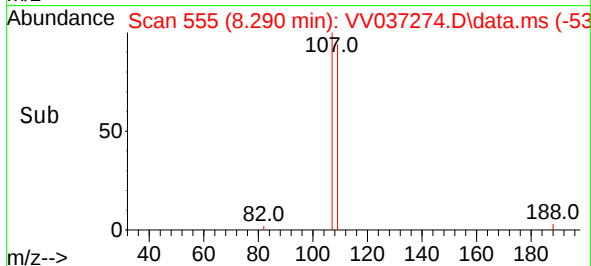
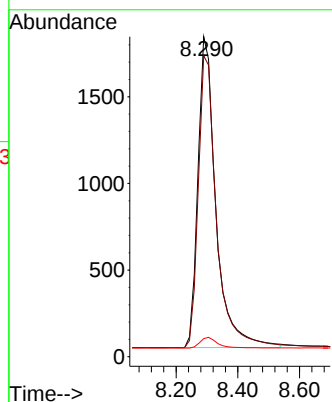


#9
1,2-Dibromoethane
Concen: 1.018 ug/L
RT: 8.290 min Scan# 556
Delta R.T. -0.016 min
Lab File: VV037274.D
Acq: 13 Sep 2024 10:14

Instrument :
MSVOA_V
ClientSampleId :

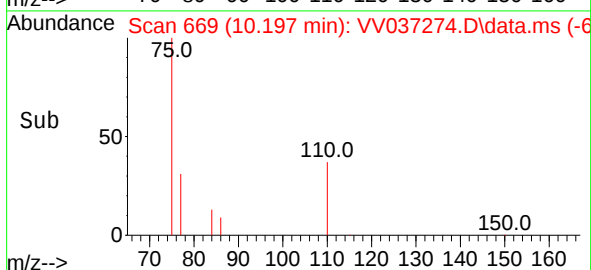
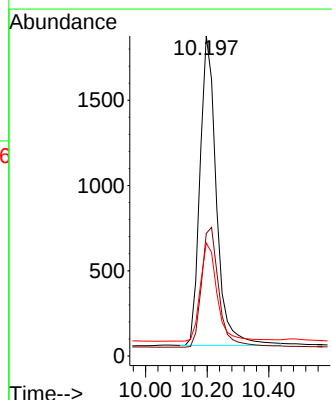
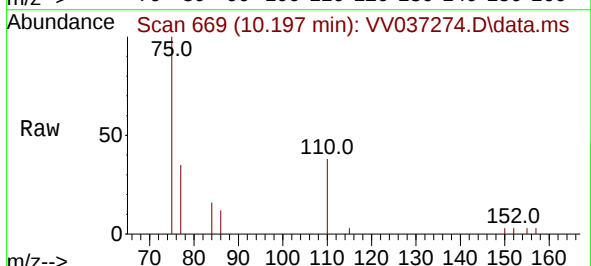


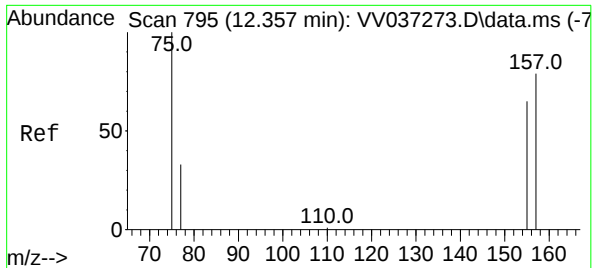
Tgt Ion:107 Resp: 7292
Ion Ratio Lower Upper
107 100
109 94.0 67.0 124.4
188 5.7 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 1.039 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV037274.D
Acq: 13 Sep 2024 10:14

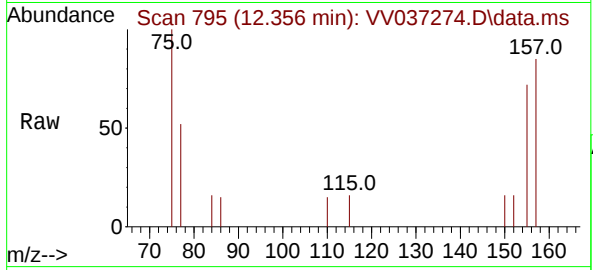
Tgt Ion: 75 Resp: 6734
Ion Ratio Lower Upper
75 100
110 40.7 32.7 49.1
77 32.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.983 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV037274.D
 Acq: 13 Sep 2024 10:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1123

Ion	Ratio	Lower	Upper
75	100		
157	84.7	63.8	95.6
155	72.2	56.1	84.1

