

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037273.D
 Acq On : 13 Sep 2024 09:50
 Operator : SY/MD
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 02:24:30 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)

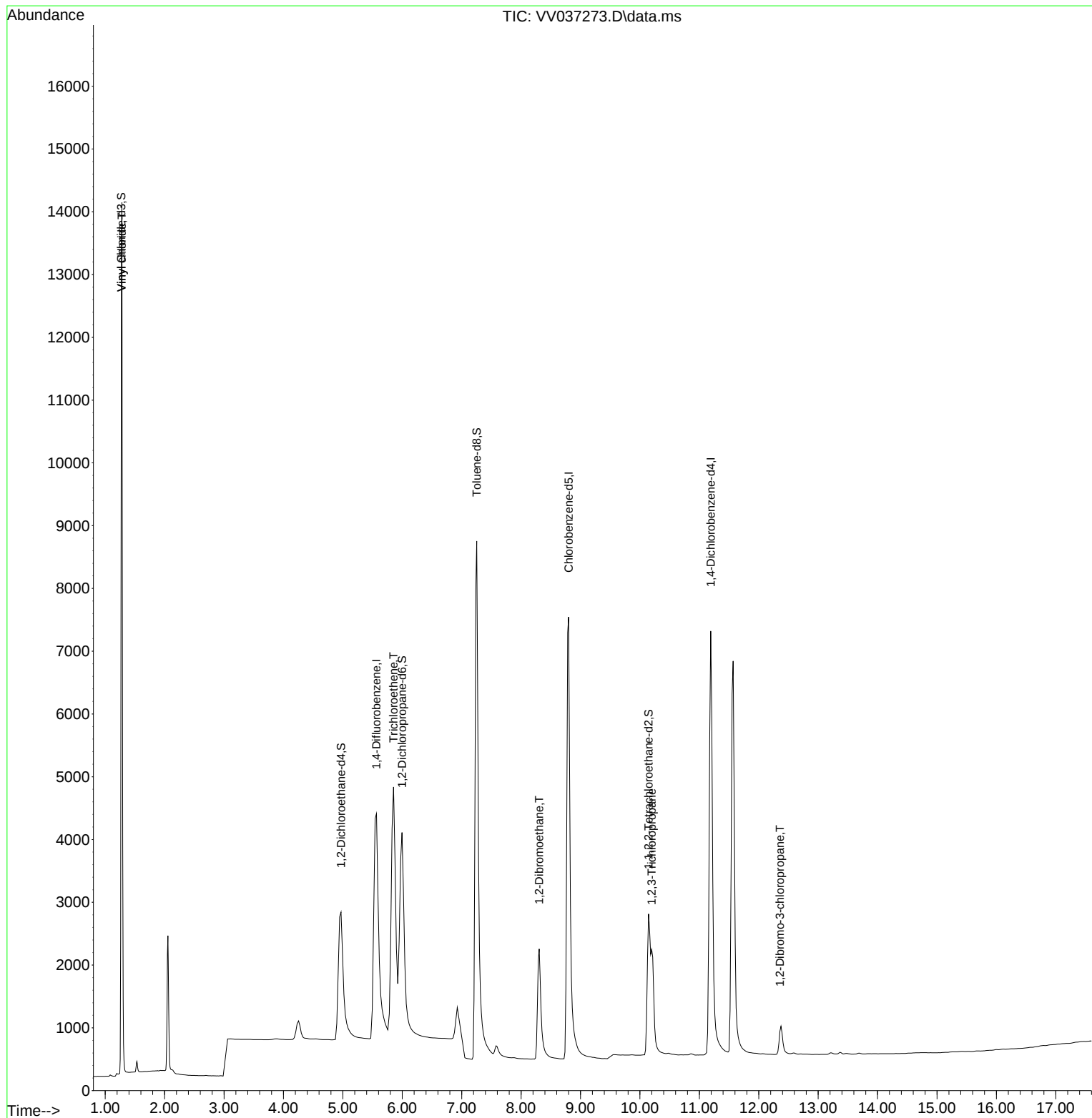
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	15939	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	15177	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7905	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	8693	0.510	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	5234	0.539	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	6485	0.515	ug/L	0.00
8) Toluene-d8	7.253	98	18949	0.513	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4843	0.514	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	7887	0.509	ug/L	100
6) Trichloroethene	5.852	95	5831	0.492	ug/L	100
9) 1,2-Dibromoethane	8.305	107	3743	0.521	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	3392	0.522	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	560	0.489	ug/L	100

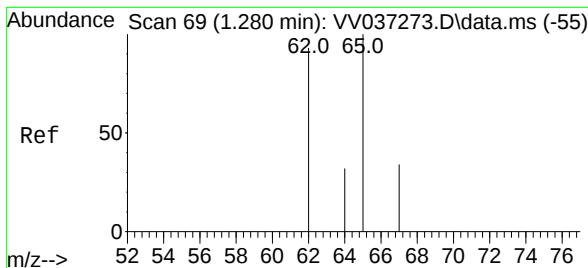
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.509 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

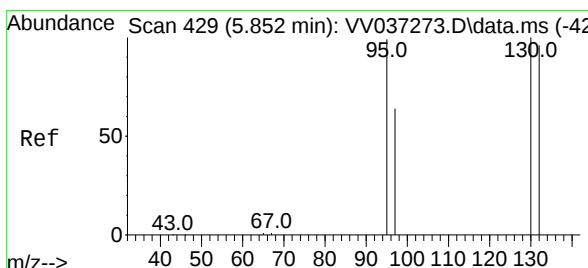
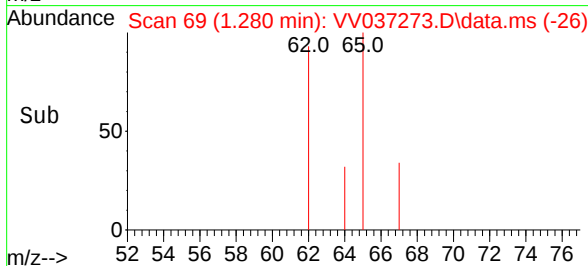
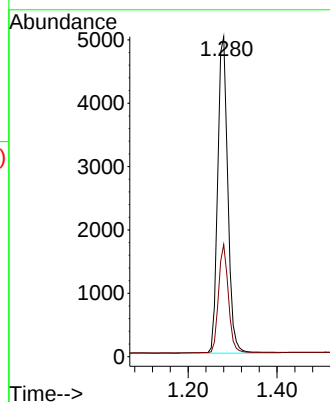
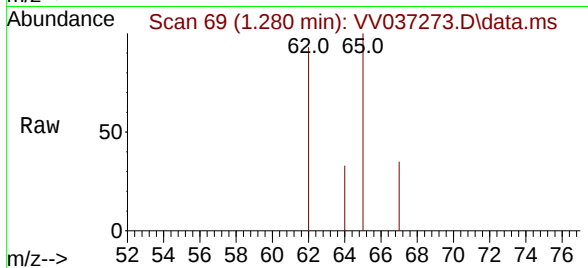
ClientSampleId :

Tgt Ion: 62 Resp: 7887

Ion Ratio Lower Upper

62 100

64 35.1 24.6 45.6



#6

Trichloroethene

Concen: 0.492 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV037273.D

Acq: 13 Sep 2024 09:50

Tgt Ion: 95 Resp: 5831

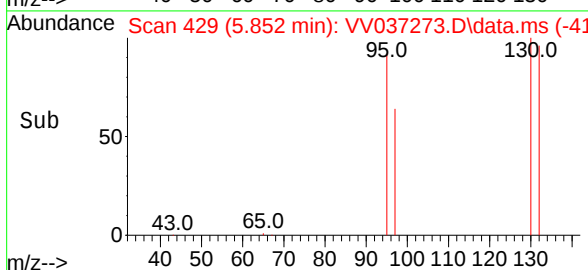
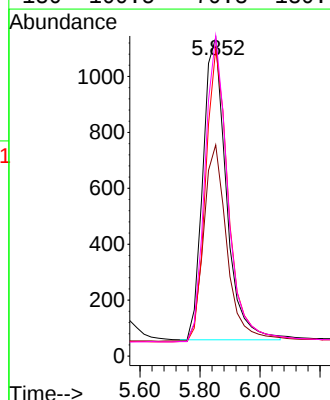
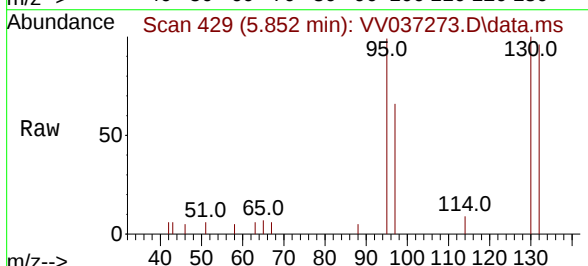
Ion Ratio Lower Upper

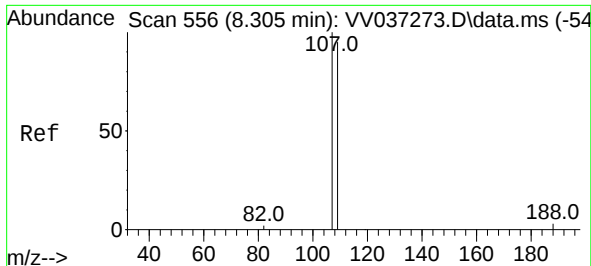
95 100

97 66.3 46.4 86.2

132 96.5 67.5 125.4

130 100.5 70.3 130.7

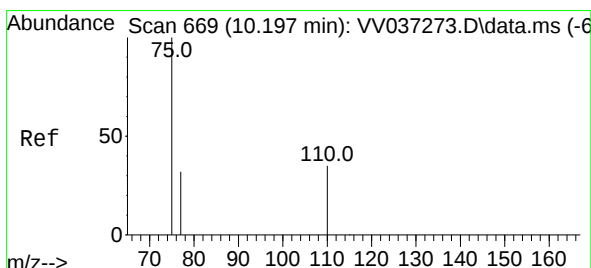
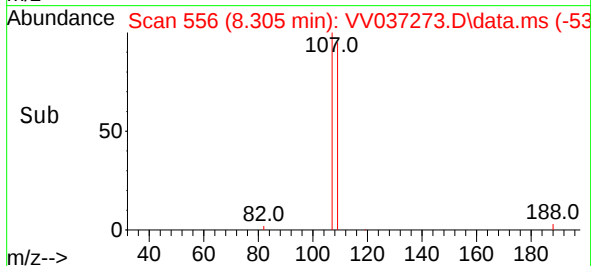
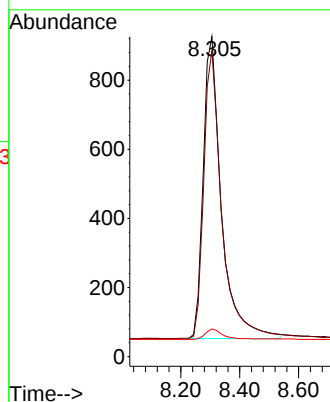
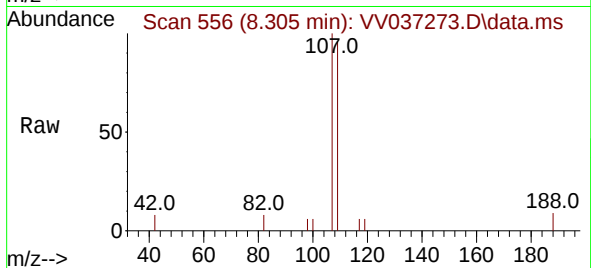




#9
1,2-Dibromoethane
Concen: 0.521 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV037273.D
Acq: 13 Sep 2024 09:50

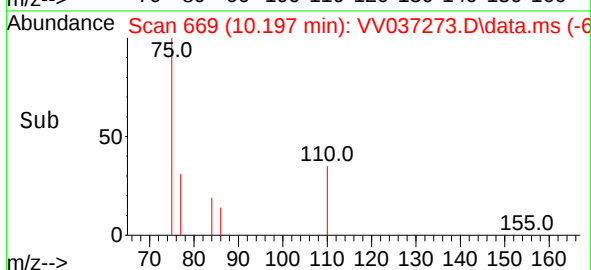
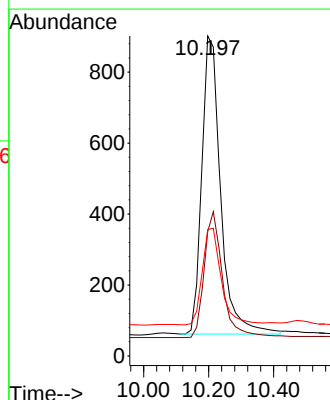
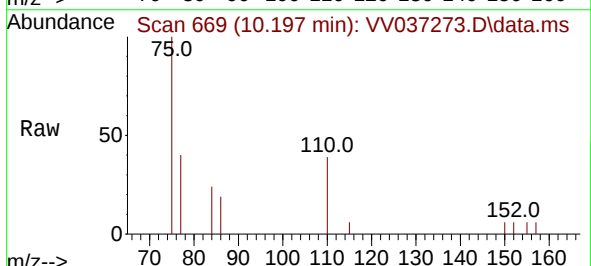
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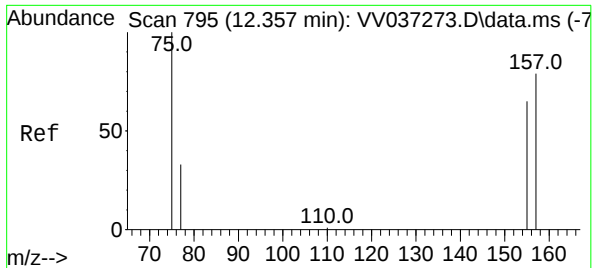
Tgt Ion:107 Resp: 3743
Ion Ratio Lower Upper
107 100
109 95.7 67.0 124.4
188 8.6 6.9 10.3



#12
1,2,3-Trichloropropane
Concen: 0.522 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV037273.D
Acq: 13 Sep 2024 09:50

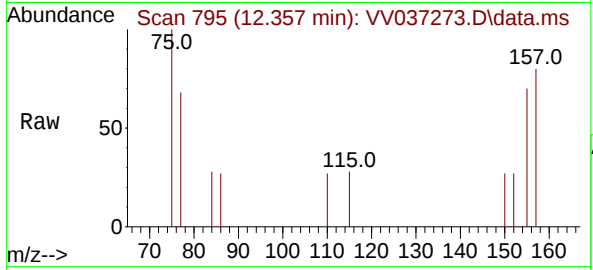
Tgt Ion: 75 Resp: 3392
Ion Ratio Lower Upper
75 100
110 41.2 32.7 49.1
77 32.6 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.489 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV037273.D
 Acq: 13 Sep 2024 09:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 560
Ion Ratio	Lower Upper
75	100
157	79.7 63.8 95.6
155	70.1 56.1 84.1

