

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037276.D
 Acq On : 13 Sep 2024 11:44
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 03:45:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 03:38:32 2024
 Response via : Initial Calibration

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

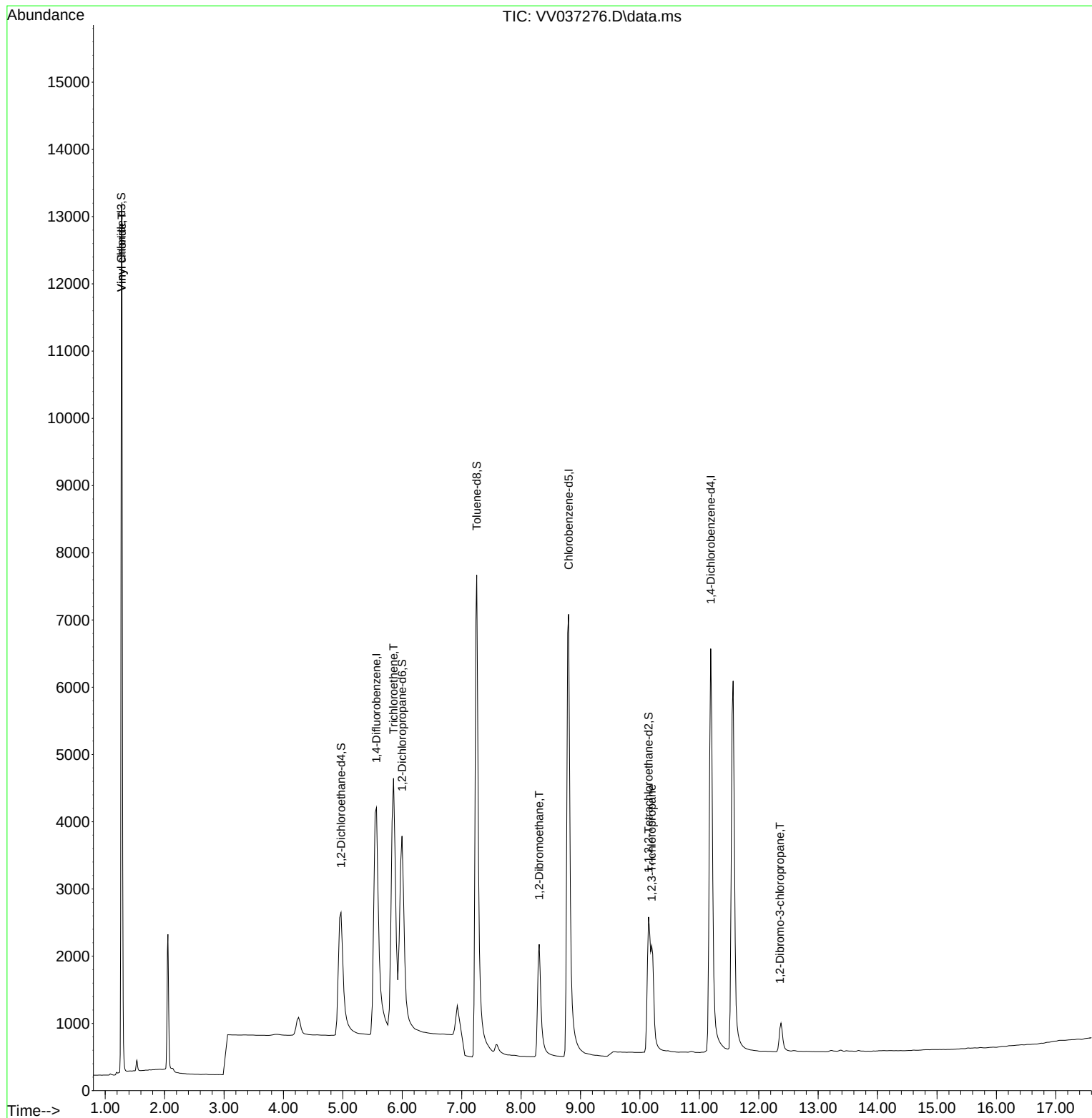
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	15055	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	14265	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	7135	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	8013	0.497	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.969	65	4673	0.509	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	5.995	67	5803	0.490	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.253	98	16585	0.477	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4329	0.488	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	7671	0.524	ug/L	99
6) Trichloroethene	5.852	95	5532	0.496	ug/L	100
9) 1,2-Dibromoethane	8.305	107	3565	0.528	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	3249	0.554	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	557	0.539	ug/L	99

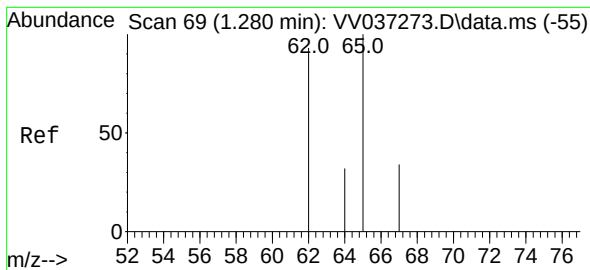
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.524 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV037276.D

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Instrument :

MSVOA_V

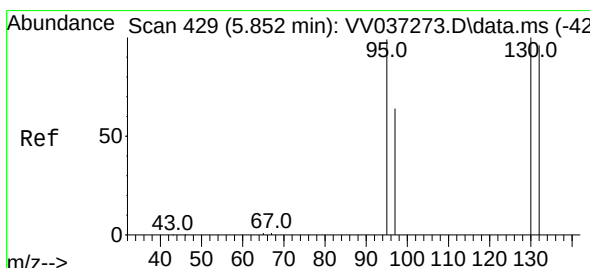
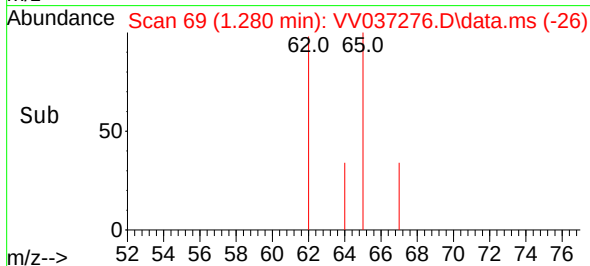
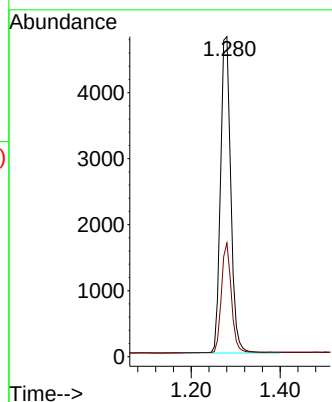
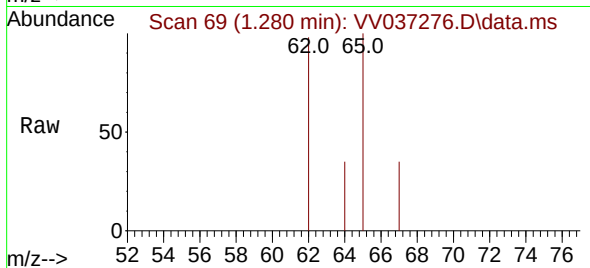
ClientSampleId :

Tgt Ion: 62 Resp: 7671

Ion Ratio Lower Upper

62 100

64 35.5 24.6 45.6



#6

Trichloroethene

Concen: 0.496 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV037276.D

Acq: 13 Sep 2024 11:44

Tgt Ion: 95 Resp: 5532

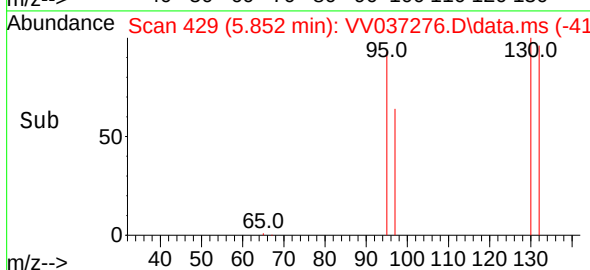
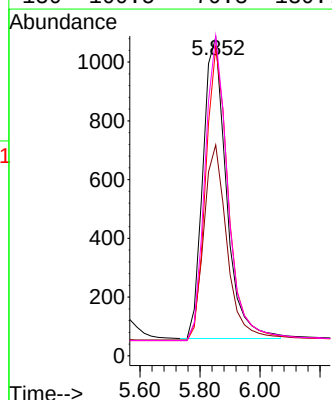
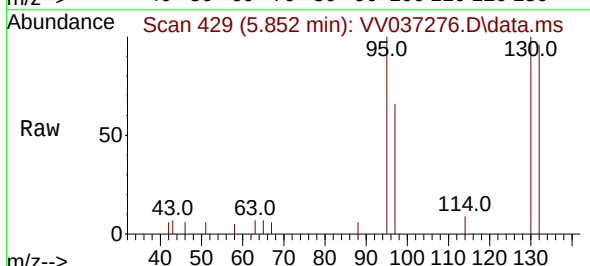
Ion Ratio Lower Upper

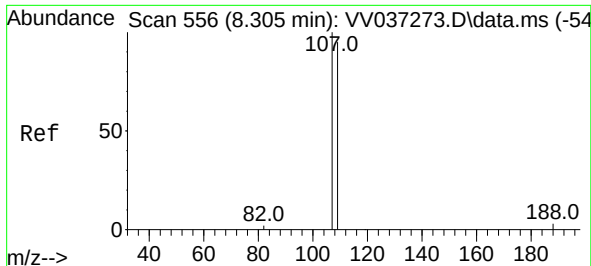
95 100

97 66.2 46.4 86.2

132 96.9 67.5 125.4

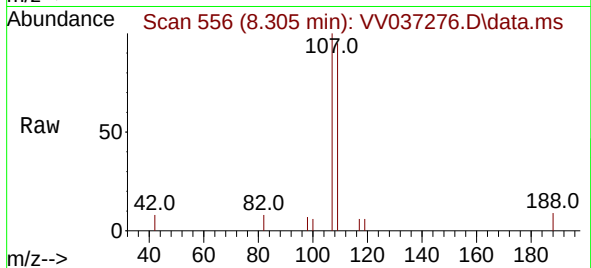
130 100.5 70.3 130.7



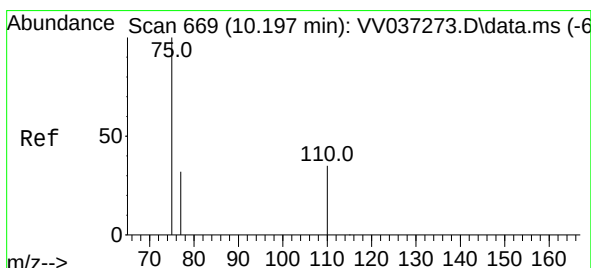
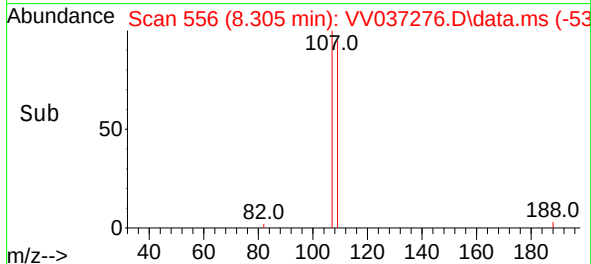
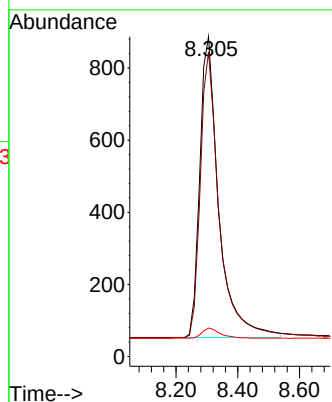


#9
1,2-Dibromoethane
Concen: 0.528 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV037276.D
Acq: 13 Sep 2024 11:44

Instrument :
MSVOA_V
ClientSampleId :

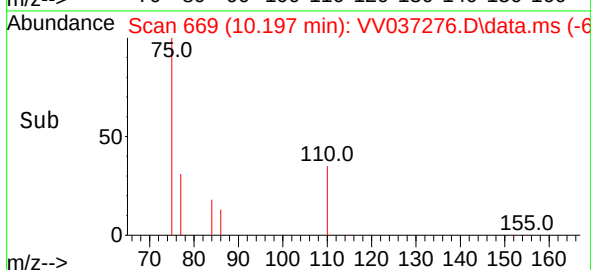
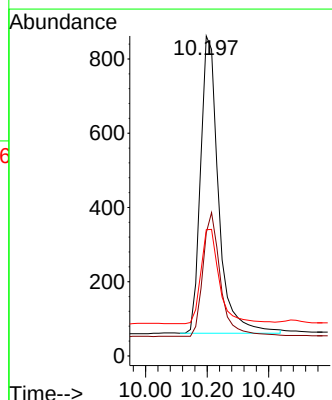
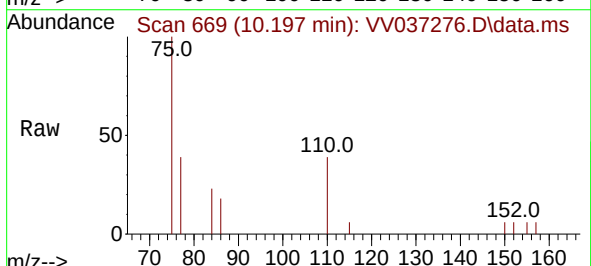


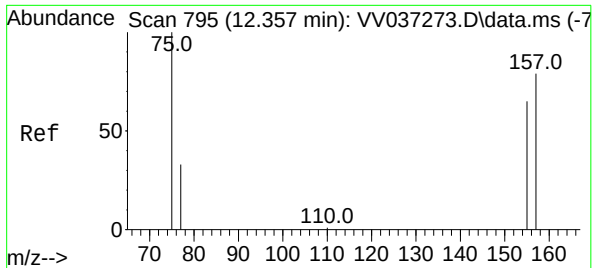
Tgt Ion:107 Resp: 3565
Ion Ratio Lower Upper
107 100
109 95.3 67.0 124.4
188 8.9 6.9 10.3



#12
1,2,3-Trichloropropane
Concen: 0.554 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV037276.D
Acq: 13 Sep 2024 11:44

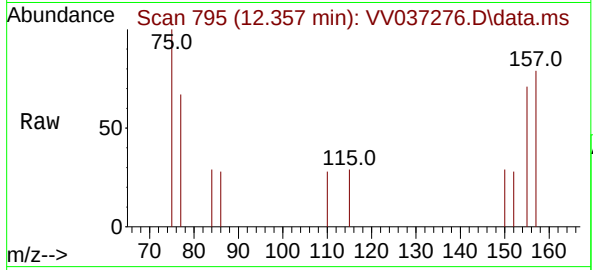
Tgt Ion: 75 Resp: 3249
Ion Ratio Lower Upper
75 100
110 40.6 32.7 49.1
77 32.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.539 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV037276.D
 Acq: 13 Sep 2024 11:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	557
Ion	Ratio	Lower	Upper
75	100		
157	78.9	63.8	95.6
155	70.5	56.1	84.1

