

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081624\
 Data File : VU060473.D
 Acq On : 16 Aug 2024 13:24
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 04:56:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 04:56:02 2024
 Response via : Initial Calibration

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

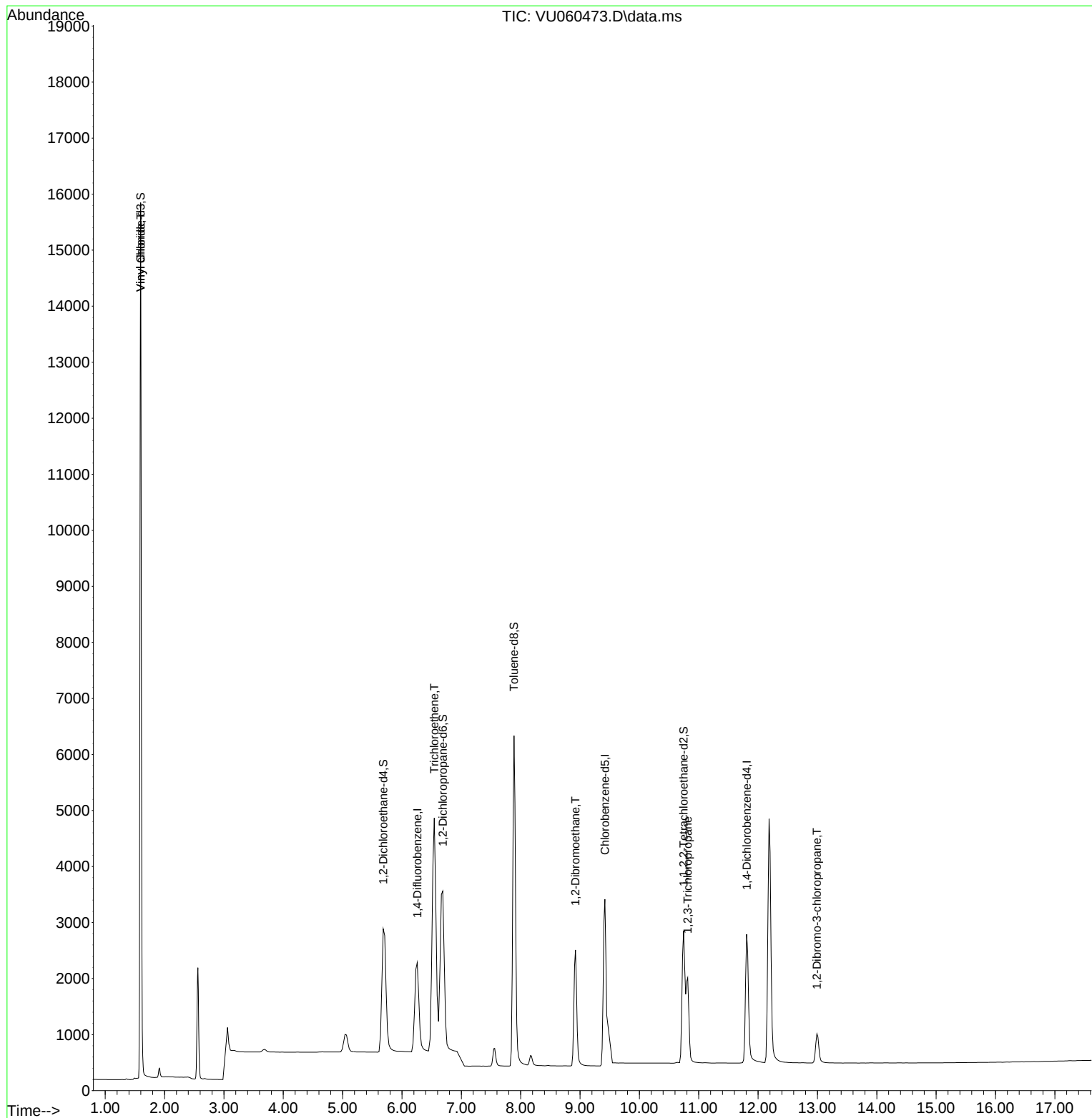
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5669	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	8606	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2597	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	9444	1.024	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	4934	1.010	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	5480	1.024	ug/L	0.00
8) Toluene-d8	7.887	98	11196	1.013	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4788	1.022	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	9426	0.974	ug/L	99
6) Trichloroethene	6.544	95	5032	0.926	ug/L	98
9) 1,2-Dibromoethane	8.924	107	3448	1.011	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	3046	1.011	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	622	1.087	ug/L	91

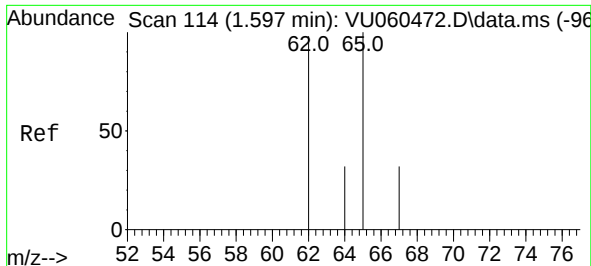
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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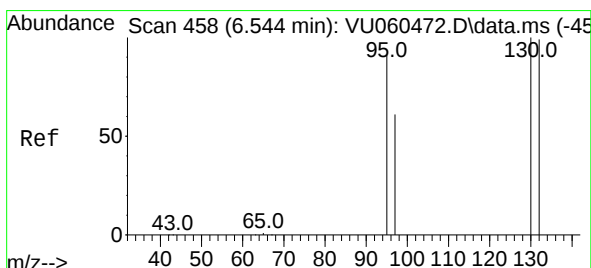
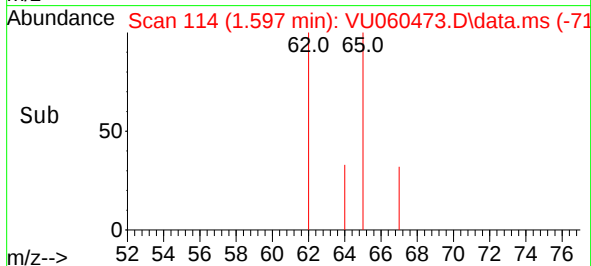
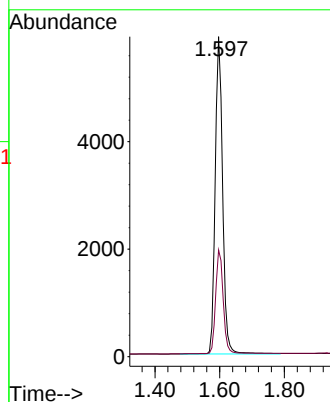
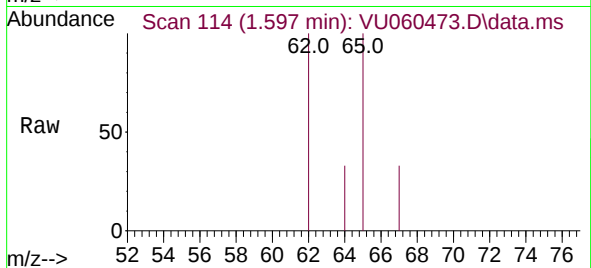




#3
 Vinyl chloride
 Concen: 0.974 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060473.D
 Acq: 16 Aug 2024 13:24

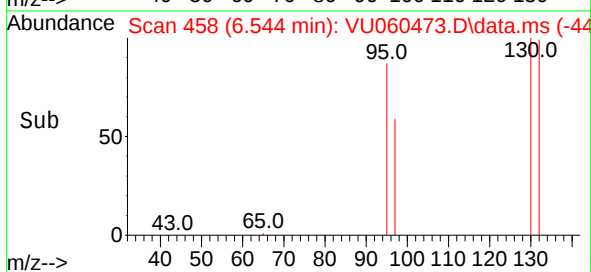
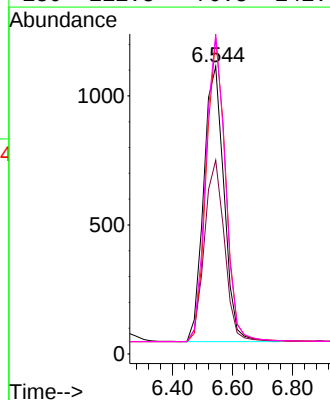
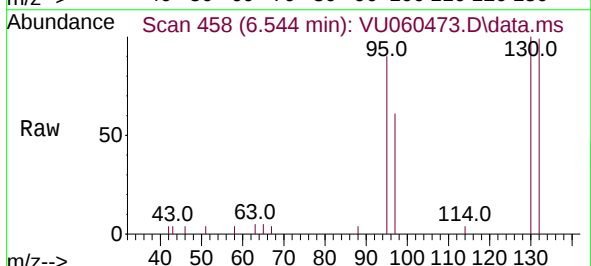
Instrument :
 MSVOA_U
 ClientSampleId :

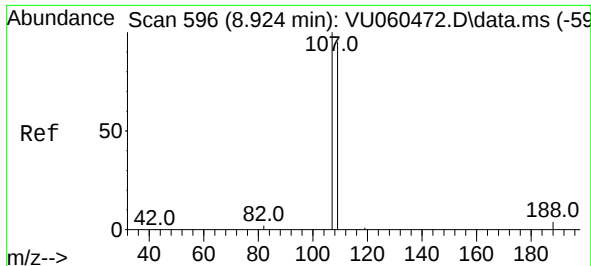
Tgt Ion: 62 Resp: 9426
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.9 44.3



#6
 Trichloroethene
 Concen: 0.926 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060473.D
 Acq: 16 Aug 2024 13:24

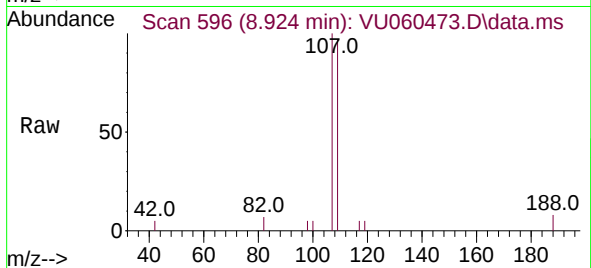
Tgt Ion: 95 Resp: 5032
 Ion Ratio Lower Upper
 95 100
 97 67.4 48.5 90.1
 132 110.0 75.5 140.1
 130 111.3 76.3 141.7



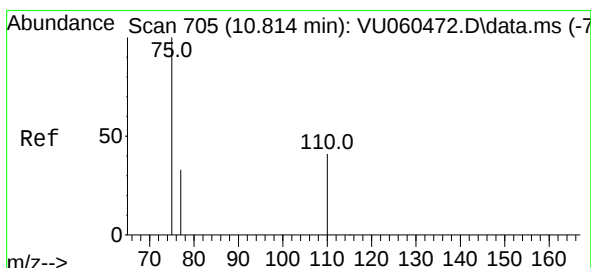
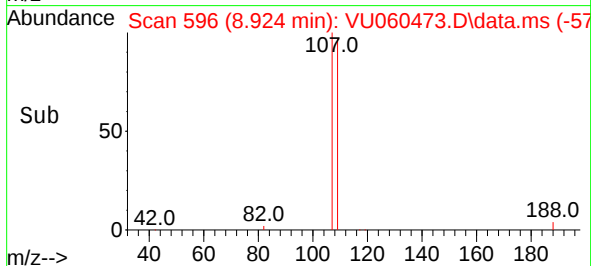
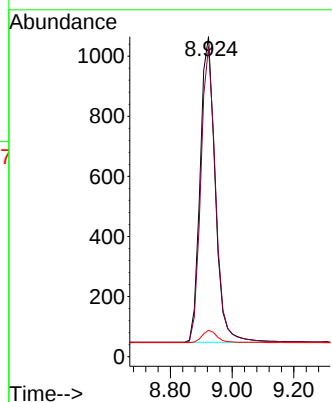


#9
1,2-Dibromoethane
Concen: 1.011 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060473.D
Acq: 16 Aug 2024 13:24

Instrument :
MSVOA_U
ClientSampleId :

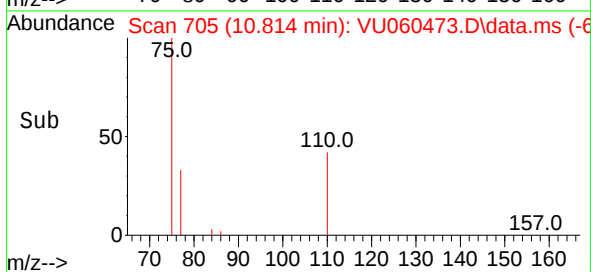
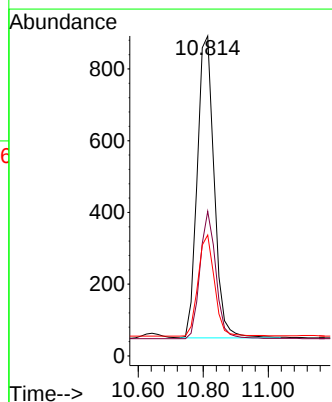
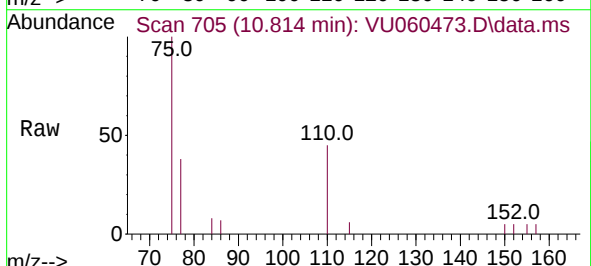


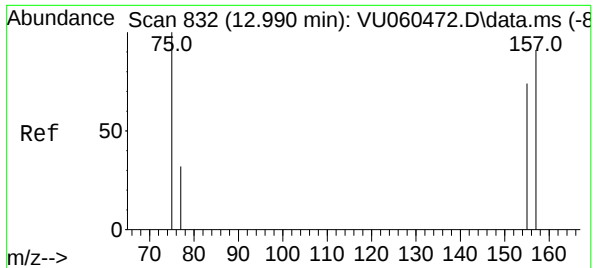
Tgt Ion:107 Resp: 3448
Ion Ratio Lower Upper
107 100
109 96.9 66.5 123.5
188 8.3 9.6 14.4#



#12
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060473.D
Acq: 16 Aug 2024 13:24

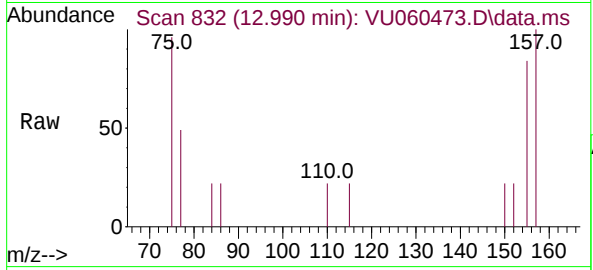
Tgt Ion: 75 Resp: 3046
Ion Ratio Lower Upper
75 100
110 39.6 32.4 48.6
77 32.6 26.0 39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 1.087 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU060473.D
Acq: 16 Aug 2024 13:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp: 622
Ion Ratio	Lower Upper
75	100
157	104.3 74.3 111.5
155	88.0 66.2 99.2

