

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063305.D
 Acq On : 19 Mar 2025 11:39
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 21 11:55:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 21 11:53:01 2025
 Response via : Initial Calibration

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

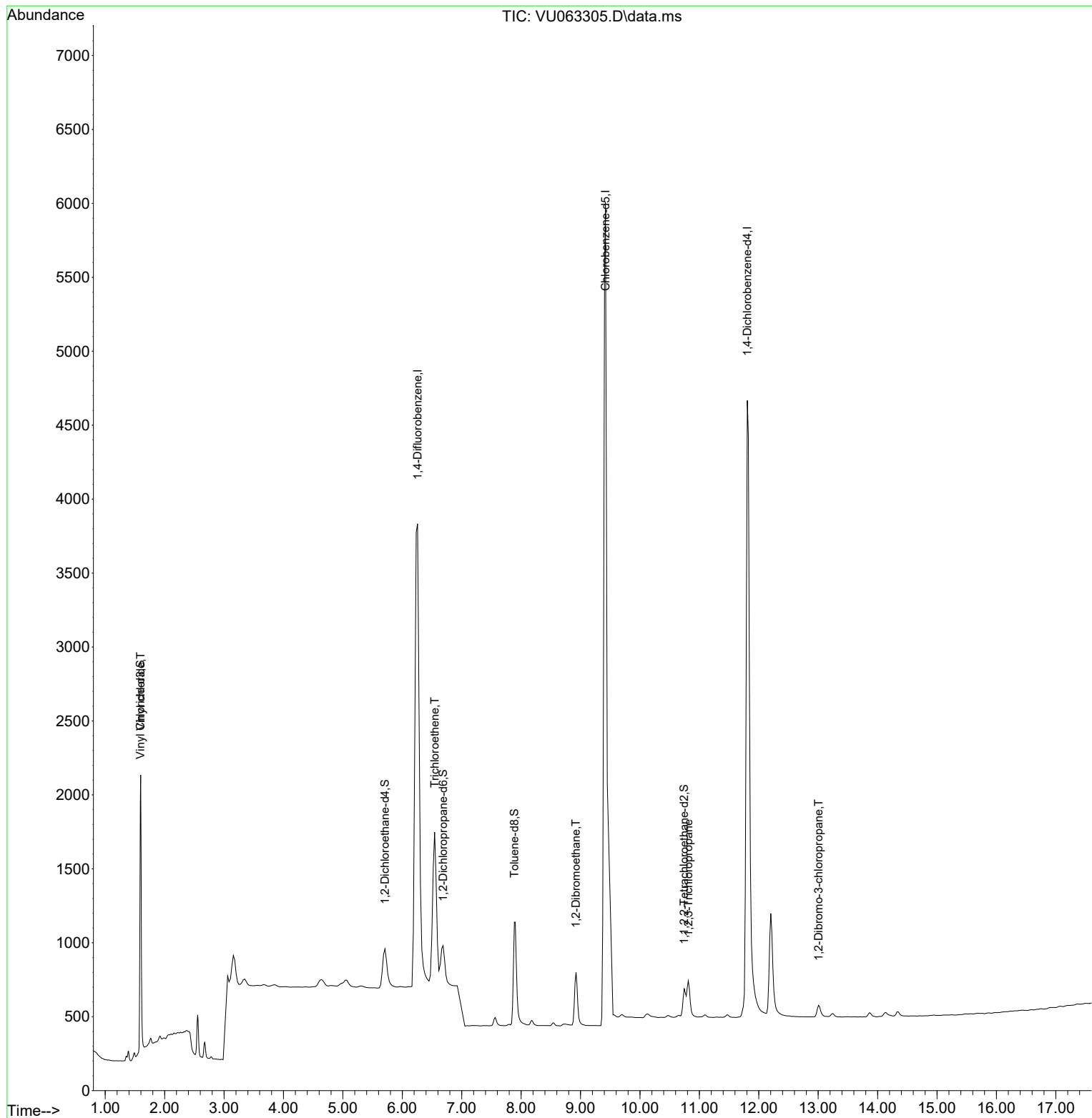
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11247	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15488	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4995	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	914	0.12	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	653	0.11	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	482	0.10	ug/L	0.00
8) Toluene-d8	7.887	98	1533	0.11	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	429	0.10	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1543	0.12	ug/L	93
6) Trichloroethene	6.544	95	1341	0.11	ug/L	98
9) 1,2-Dibromoethane	8.924	107	603	0.09	ug/L #	95
12) 1,2,3-Trichloropropane	10.814	75	539	0.09	ug/L	97
13) 1,2-Dibromo-3-chloropr...	13.008	75	119	0.09	ug/L #	85

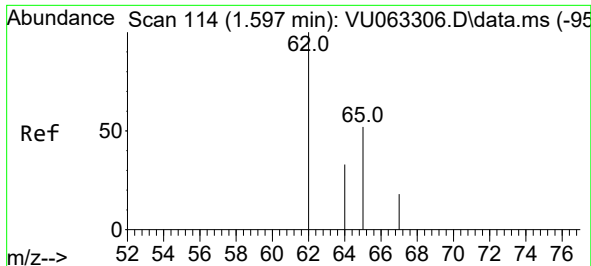
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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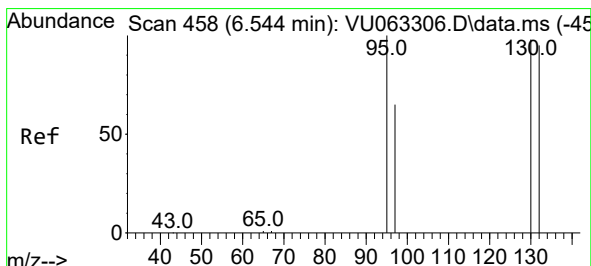
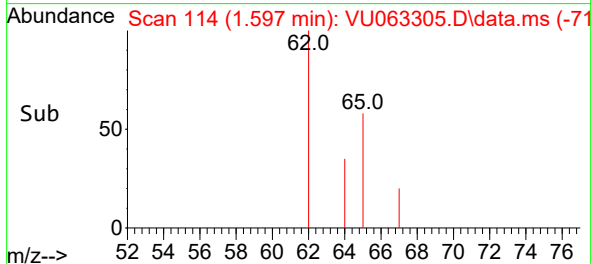
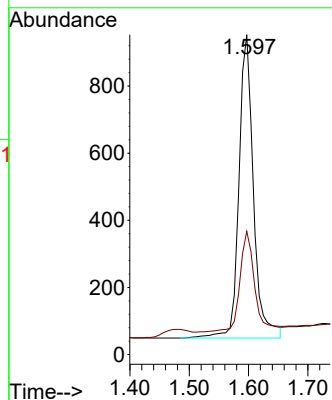
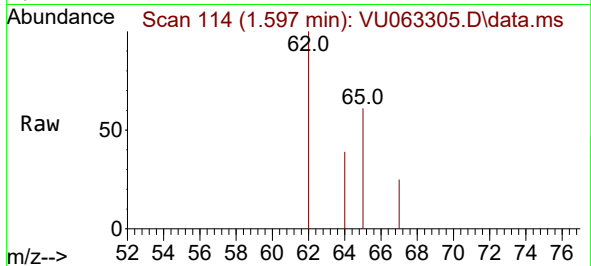




#3
 Vinyl chloride
 Concen: 0.12 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063305.D
 Acq: 19 Mar 2025 11:39

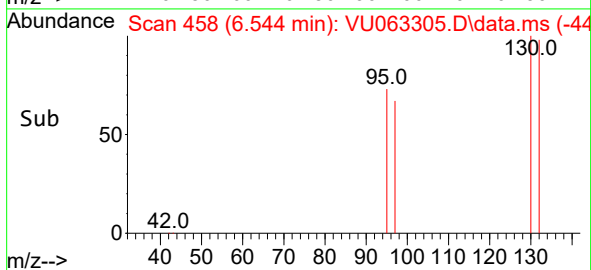
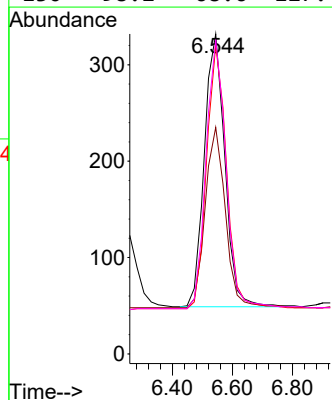
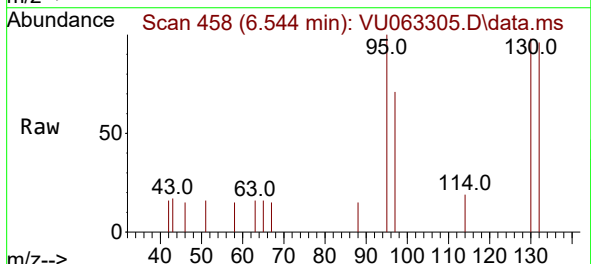
Instrument :
 MSVOA_U
 ClientSampleId :

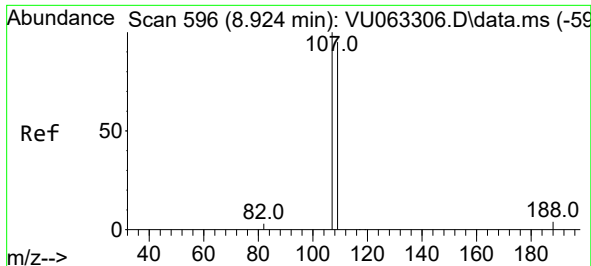
Tgt Ion: 62 Resp: 1543
 Ion Ratio Lower Upper
 62 100
 64 38.5 24.0 44.6



#6
 Trichloroethene
 Concen: 0.11 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063305.D
 Acq: 19 Mar 2025 11:39

Tgt Ion: 95 Resp: 1341
 Ion Ratio Lower Upper
 95 100
 97 70.8 46.6 86.6
 132 96.4 66.7 123.9
 130 98.2 68.6 127.4

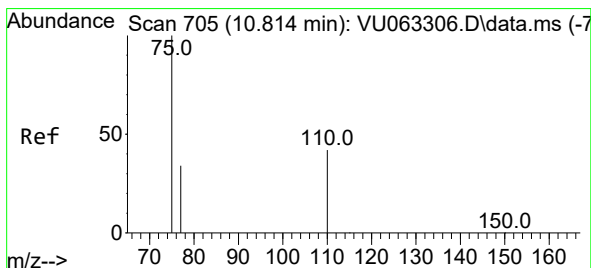
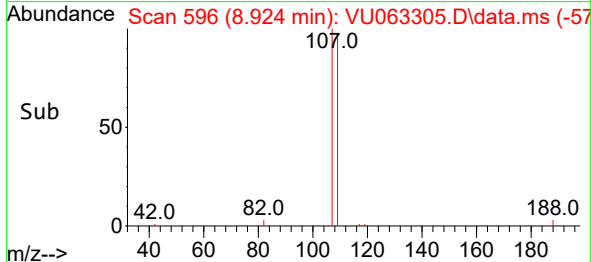
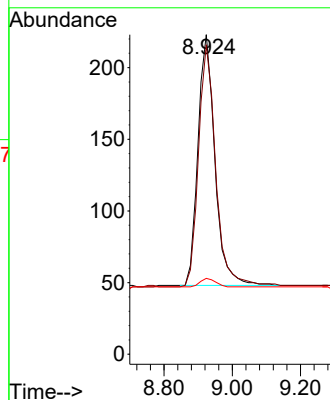
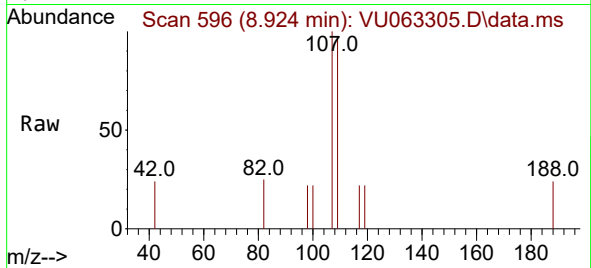




#9
1,2-Dibromoethane
Concen: 0.09 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

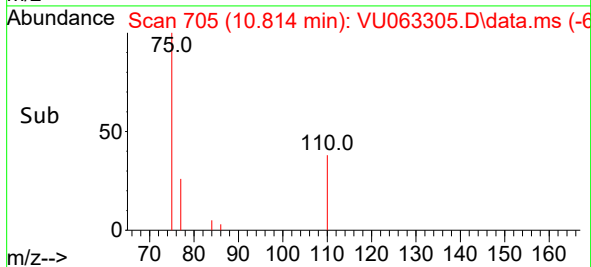
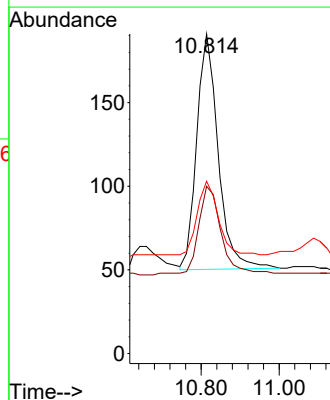
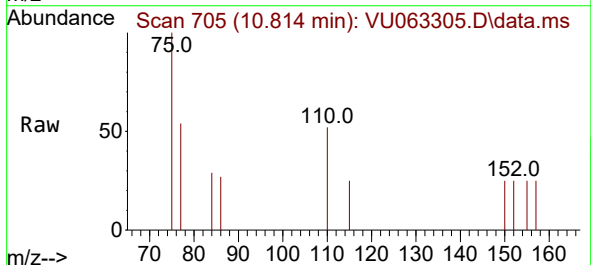
Instrument :
MSVOA_U
ClientSampleId :

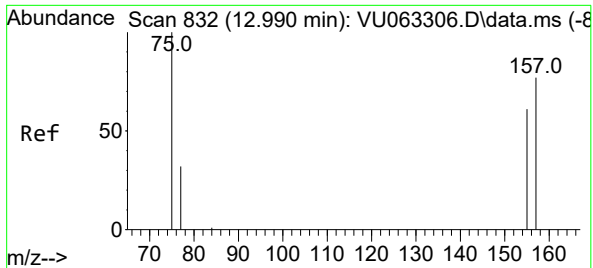
Tgt Ion:107 Resp: 603
Ion Ratio Lower Upper
107 100
109 96.9 66.8 124.0
188 23.8 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 0.09 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063305.D
Acq: 19 Mar 2025 11:39

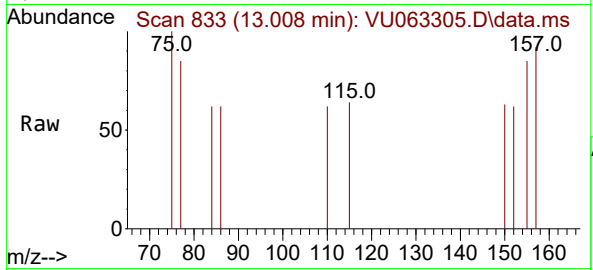
Tgt Ion: 75 Resp: 539
Ion Ratio Lower Upper
75 100
110 40.6 32.7 49.1
77 30.1 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.09 ug/L
 RT: 13.008 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063305.D
 Acq: 19 Mar 2025 11:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 119
Ion Ratio	Lower Upper
75 100	
157 92.3	65.4 98.2
155 84.6	55.8 83.6#

