

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052159.D
 Acq On : 01 Dec 2022 13:16
 Operator : JC/MD
 Sample : VSTD0.0527
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0027

Quant Time: Dec 02 00:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:22:18 2022
 Response via : Initial Calibration

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

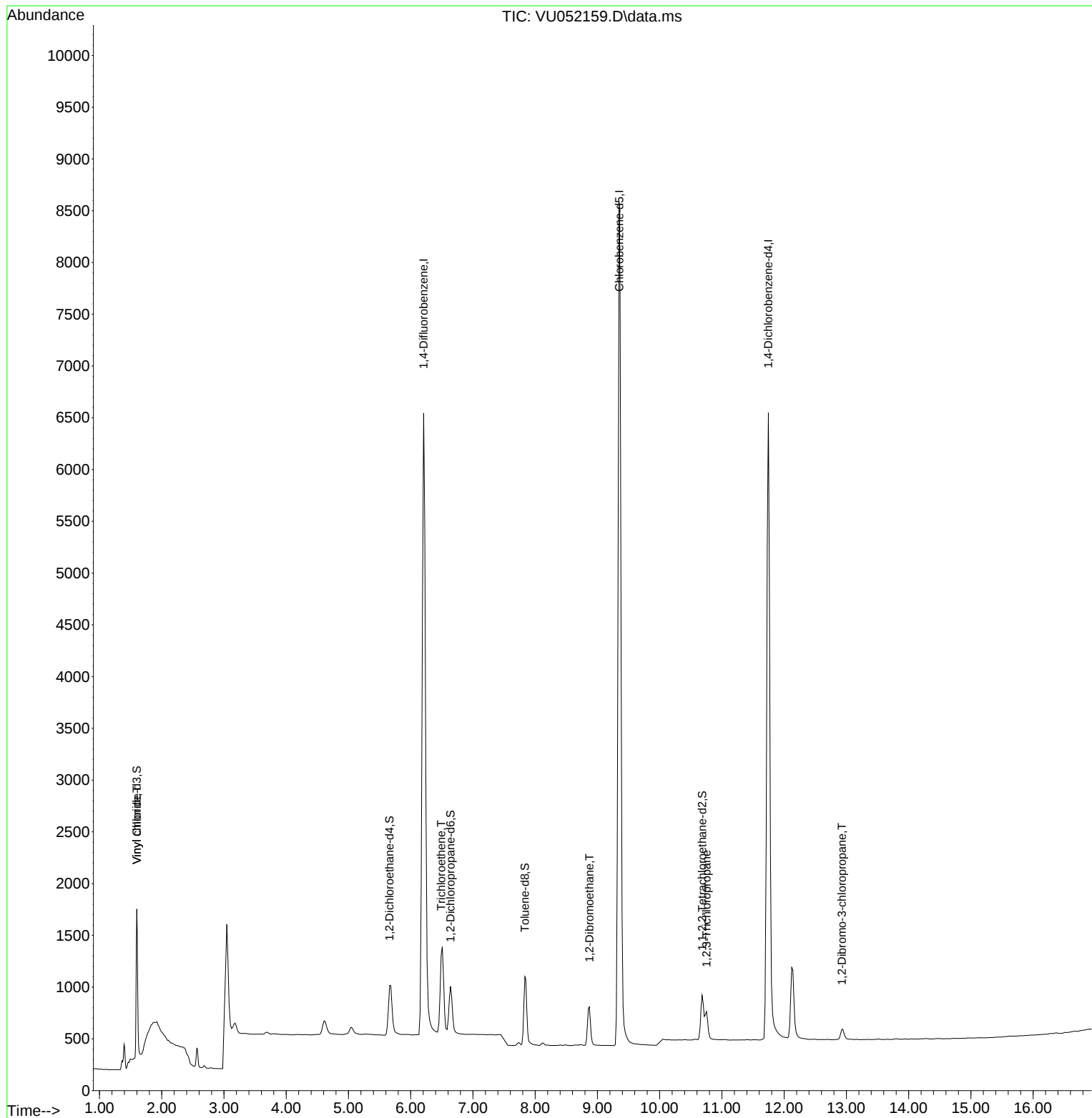
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16631	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	14858	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	6599	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	828	0.042	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	1191	0.062	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.640	67	764	0.042	ug/L	0.00
8) Toluene-d8	7.833	98	1383	0.050	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.683	84	898	0.047	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	1151	0.056	ug/L #	73
6) Trichloroethene	6.489	95	872	0.053	ug/L	96
9) 1,2-Dibromoethane	8.870	107	595	0.049	ug/L #	91
12) 1,2,3-Trichloropropane	10.751	75	544	0.051	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.928	75	119	0.057	ug/L #	78

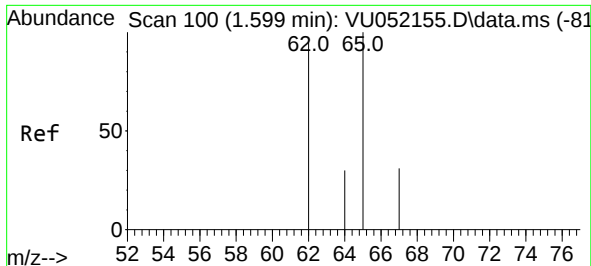
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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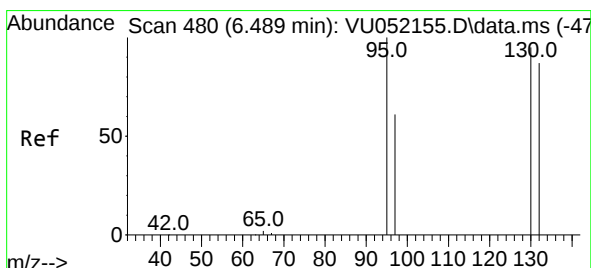
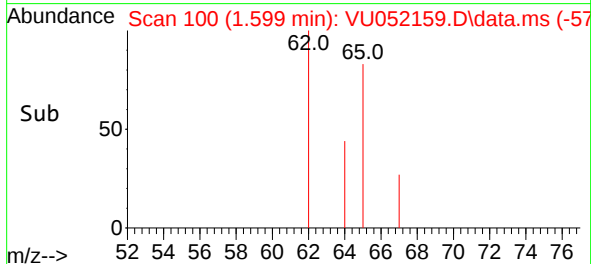
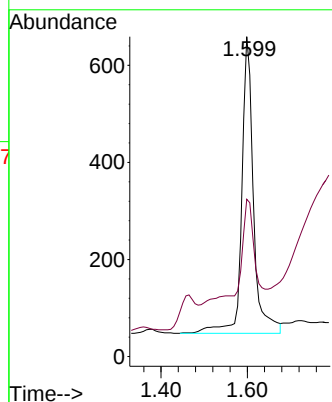
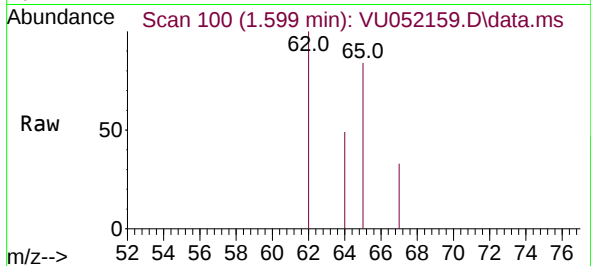




#3
 Vinyl chloride
 Concen: 0.056 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052159.D
 Acq: 01 Dec 2022 13:16

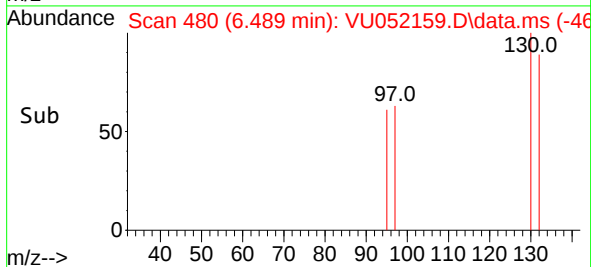
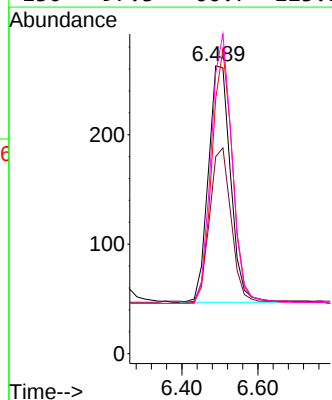
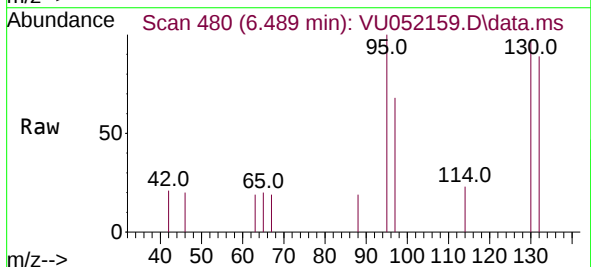
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0027

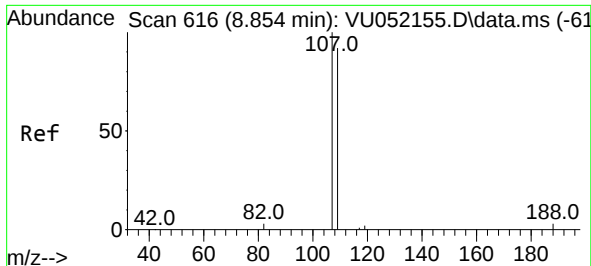
Tgt Ion: 62 Resp: 1151
 Ion Ratio Lower Upper
 62 100
 64 49.2 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.053 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052159.D
 Acq: 01 Dec 2022 13:16

Tgt Ion: 95 Resp: 872
 Ion Ratio Lower Upper
 95 100
 97 68.4 43.3 80.3
 132 88.6 61.0 113.2
 130 97.3 66.7 123.9

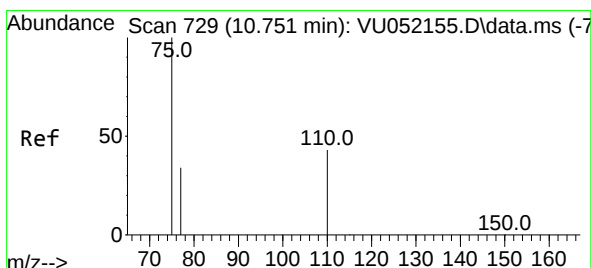
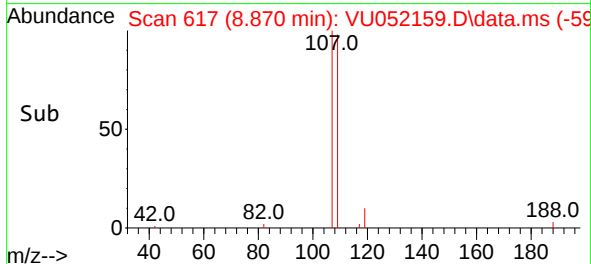
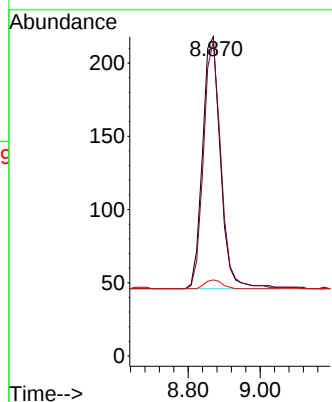
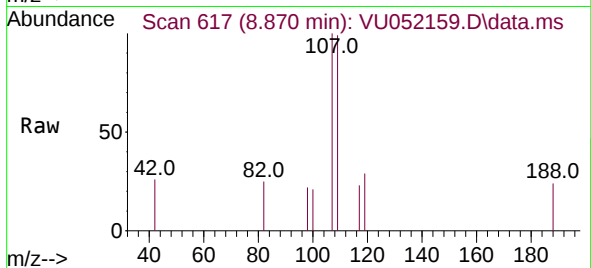




#9
 1,2-Dibromoethane
 Concen: 0.049 ug/L
 RT: 8.870 min Scan# 616
 Delta R.T. 0.016 min
 Lab File: VU052159.D
 Acq: 01 Dec 2022 13:16

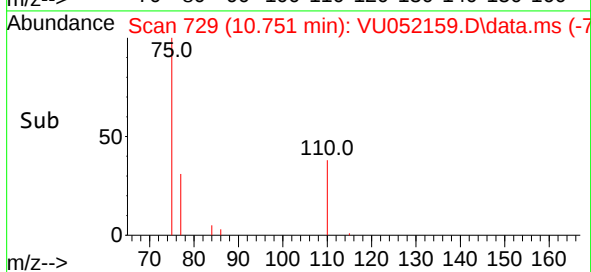
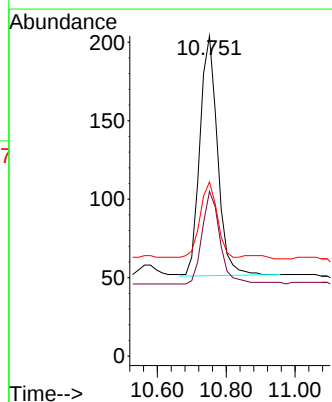
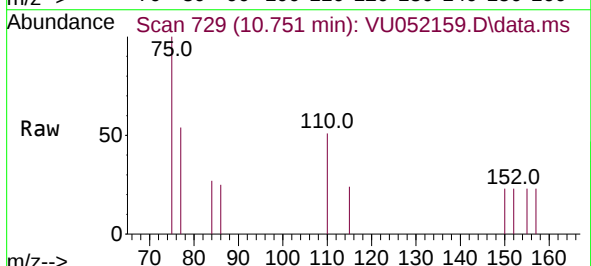
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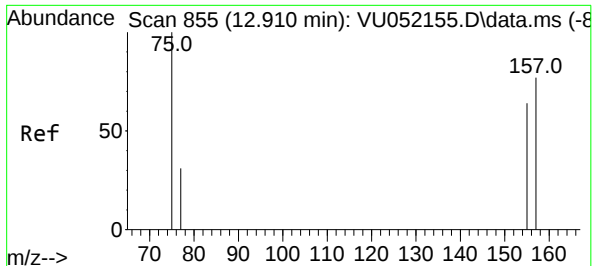
Tgt Ion:	107	Resp:	595
Ion	Ratio	Lower	Upper
107	100		
109	98.6	64.8	120.3
188	23.9	4.3	6.5



#12
 1,2,3-Trichloropropane
 Concen: 0.051 ug/L
 RT: 10.751 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: VU052159.D
 Acq: 01 Dec 2022 13:16

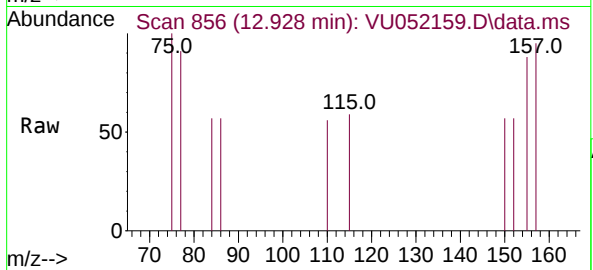
Tgt Ion:	75	Resp:	544
Ion	Ratio	Lower	Upper
75	100		
110	39.0	32.2	48.2
77	31.1	26.8	40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.057 ug/L
 RT: 12.928 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU052159.D
 Acq: 01 Dec 2022 13:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0027



Tgt Ion: 75	Resp: 119
Ion Ratio	Lower Upper
75 100	
157 95.1	62.8 94.2#
155 87.8	54.4 81.6#

