

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058918.D
 Acq On : 20 May 2024 16:20
 Operator : MD/SY
 Sample : P2409-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 03:29:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 03:23:43 2024
 Response via : Initial Calibration

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

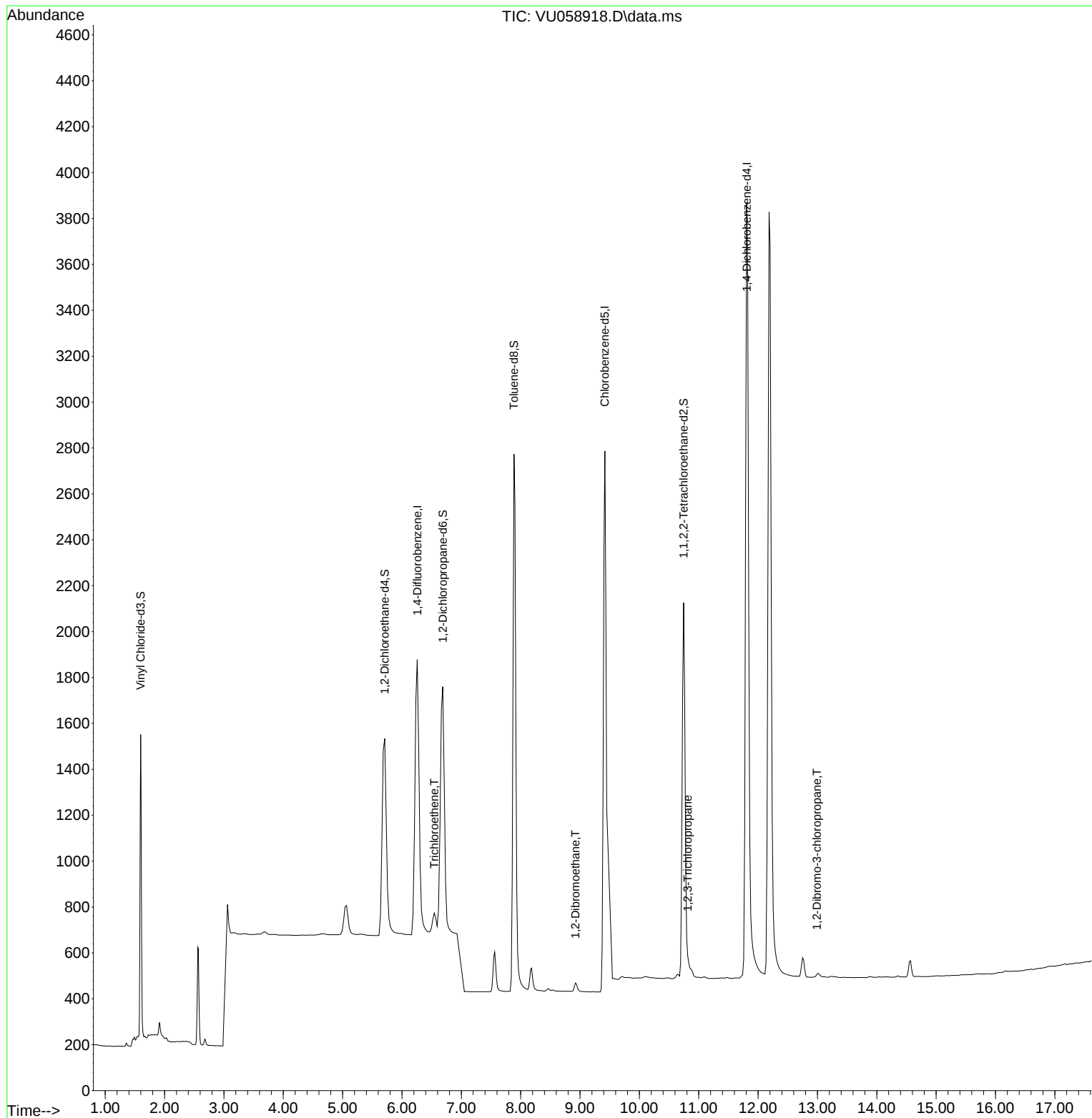
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4119	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6620	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3802	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1453	0.470	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.709	65	2145	0.493	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	1744	0.554	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.887	98	4545	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3344	1.108	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	222.000%#
Target Compounds						
					Qvalue	
6) Trichloroethene	6.544	95	117	0.035	ug/L	92
9) 1,2-Dibromoethane	8.924	107	66	0.029	ug/L #	78
12) 1,2,3-Trichloropropane	10.814	75	159	0.047	ug/L	93
13) 1,2-Dibromo-3-chloropr...	12.990	75	23	0.028	ug/L	93

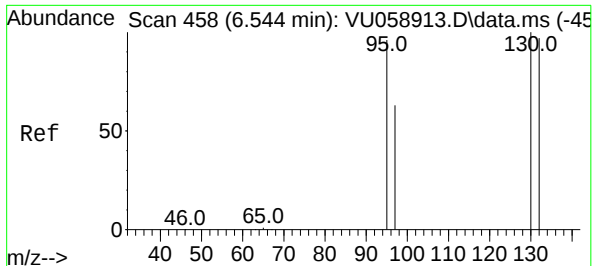
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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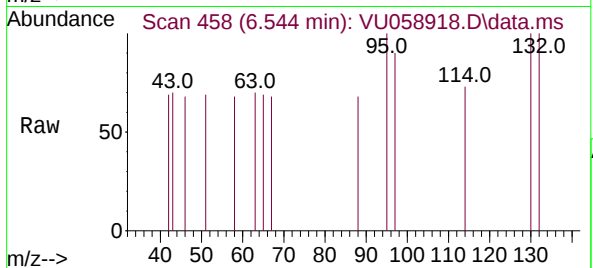
Quant Time: May 21 03:29:22 2024
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QLast Update : Tue May 21 03:23:43 2024
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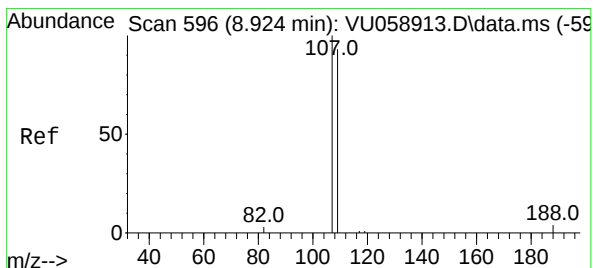
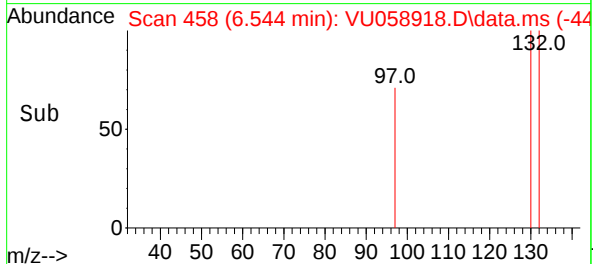
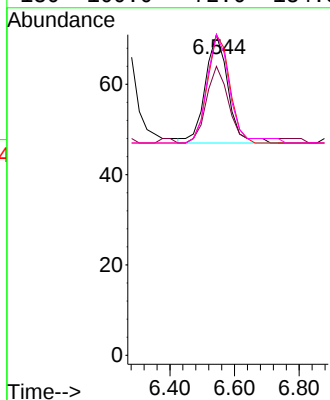
#6
 Trichloroethene
 Concen: 0.035 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058918.D
 Acq: 20 May 2024 16:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 95 Resp: 117

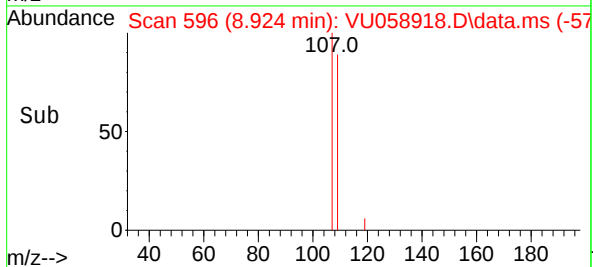
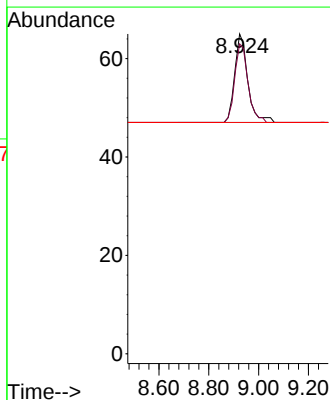
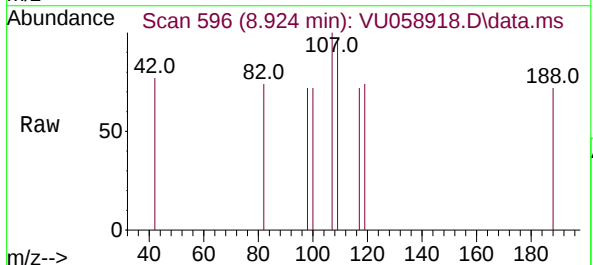
Ion	Ratio	Lower	Upper
95	100		
97	90.1	48.7	90.5
132	100.0	70.5	130.9
130	100.0	72.6	134.8

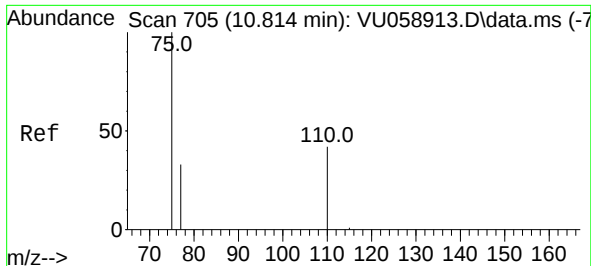


#9
 1,2-Dibromoethane
 Concen: 0.029 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VU058918.D
 Acq: 20 May 2024 16:20

Tgt Ion: 107 Resp: 66

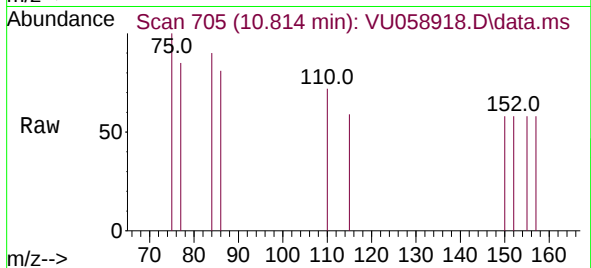
Ion	Ratio	Lower	Upper
107	100		
109	96.9	65.7	122.1
188	72.3	11.7	17.5





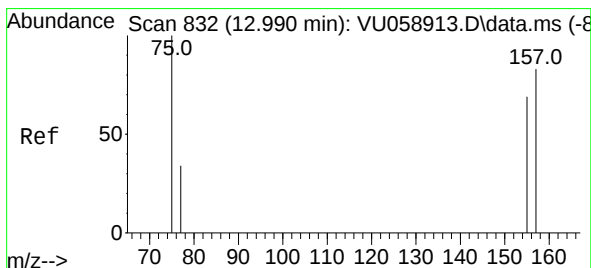
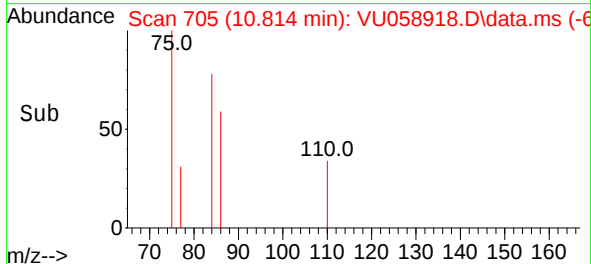
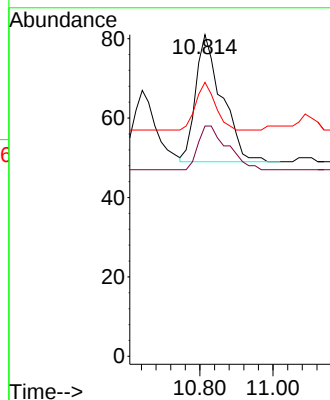
#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058918.D
Acq: 20 May 2024 16:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 159

Ion	Ratio	Lower	Upper
75	100		
110	38.4	33.1	49.7
77	27.7	26.2	39.2



#13
1,2-Dibromo-3-chloropropane
Concen: 0.028 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU058918.D
Acq: 20 May 2024 16:20

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
157	90.9	70.4	105.6
155	89.1	63.4	95.0

