

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055751.D
 Acq On : 11 Oct 2023 16:36
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 01:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

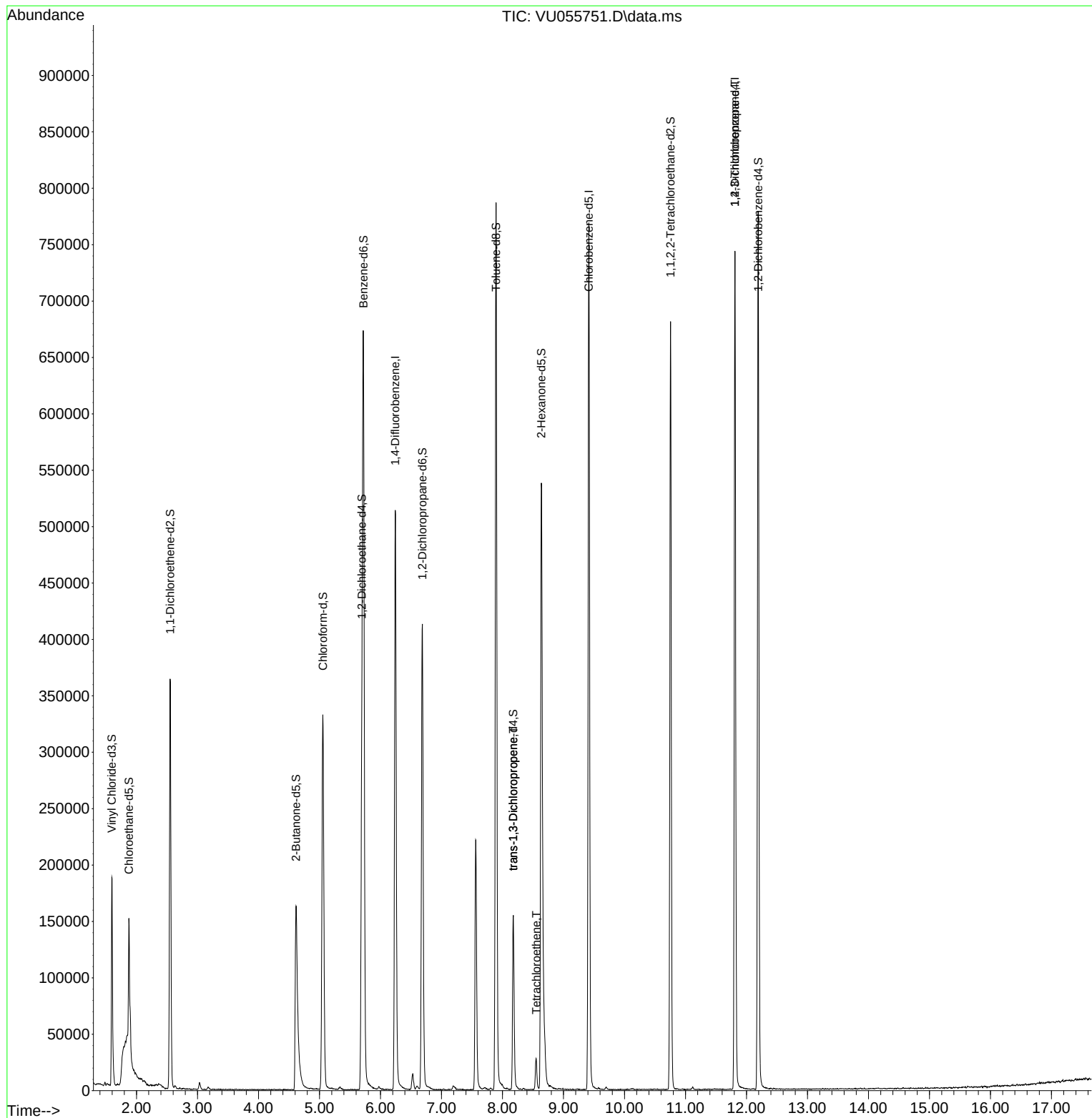
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	407420	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	427322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	189647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	150446	41.168	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.340%	
7) Chloroethane-d5	1.875	69	76281	25.536	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	51.080%#	
11) 1,1-Dichloroethene-d2	2.550	63	217394	33.363	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.720%	
21) 2-Butanone-d5	4.615	46	275185	101.625	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.620%	
24) Chloroform-d	5.055	84	313557	44.757	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.520%	
26) 1,2-Dichloroethane-d4	5.695	65	210095	48.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.440%	
32) Benzene-d6	5.721	84	618446	45.233	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.460%	
36) 1,2-Dichloropropane-d6	6.685	67	198334	45.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.640%	
41) Toluene-d8	7.894	98	527842	42.755	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.520%	
43) trans-1,3-Dichloroprop...	8.177	79	90338	43.448	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.900%	
47) 2-Hexanone-d5	8.637	63	189620	111.436	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.440%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	338642	50.828	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.660%	
66) 1,2-Dichlorobenzene-d4	12.193	152	200444	53.261	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.520%	
Target Compounds						
44) trans-1,3-Dichloropropene	8.177	75	4730	0.874	ug/L	96
46) Tetrachloroethene	8.553	164	6413	2.423	ug/L	93
60) 1,2,3-Trichloropropane	11.811	75	25046	6.085	ug/L #	68

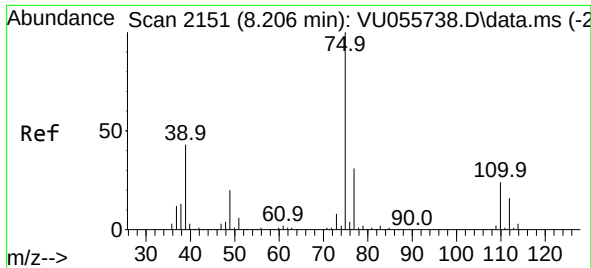
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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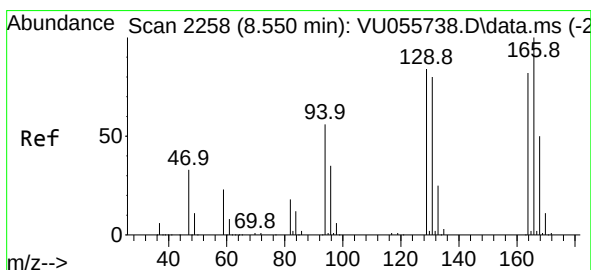
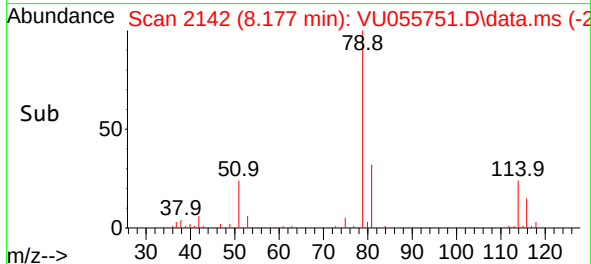
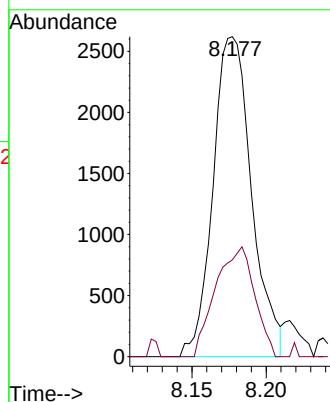
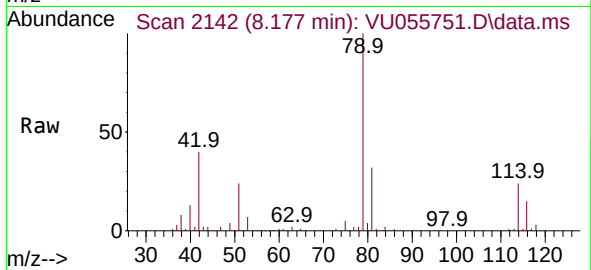




#44
trans-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055751.D
Acq: 11 Oct 2023 16:36

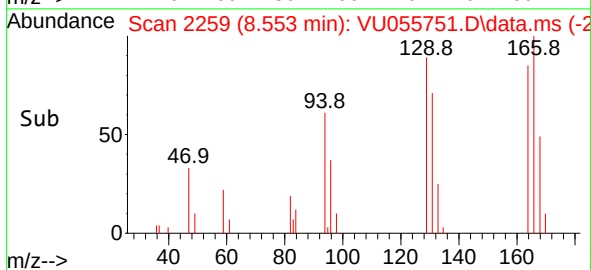
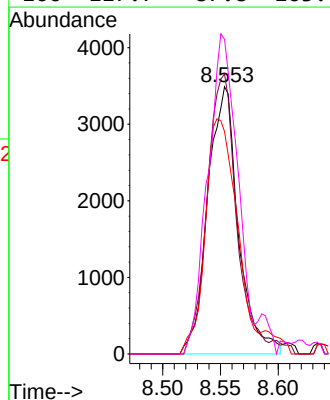
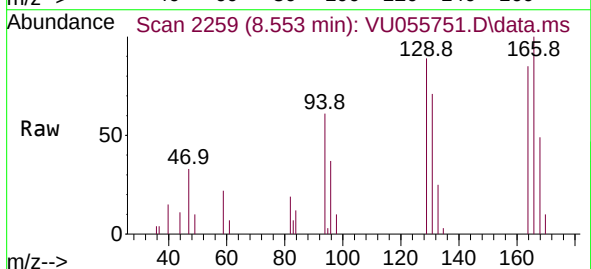
Instrument :
MSVOA_U
ClientSampleId :

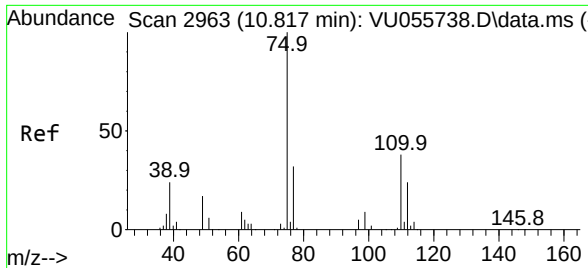
Tgt Ion: 75 Resp: 4730
Ion Ratio Lower Upper
75 100
77 28.7 21.6 40.2



#46
Tetrachloroethene
Concen: 2.423 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU055751.D
Acq: 11 Oct 2023 16:36

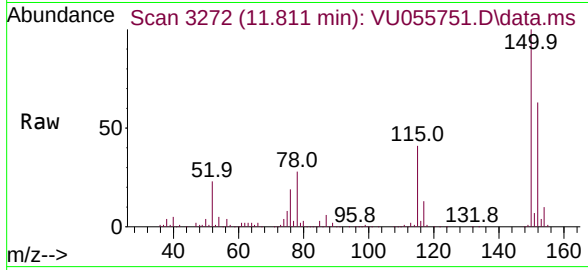
Tgt Ion: 164 Resp: 6413
Ion Ratio Lower Upper
164 100
129 104.8 70.7 131.3
131 83.2 65.9 122.5
166 117.7 87.8 163.0





#60
 1,2,3-Trichloropropane
 Concen: 6.085 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU055751.D
 Acq: 11 Oct 2023 16:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 25046
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.8 38.8
 110 2.3 28.5 42.7#

