

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101223\
 Data File : VU055759.D
 Acq On : 12 Oct 2023 12:14
 Operator : MD/SY
 Sample : 04792-07DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 22:17:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 22:16:59 2023
 Response via : Initial Calibration

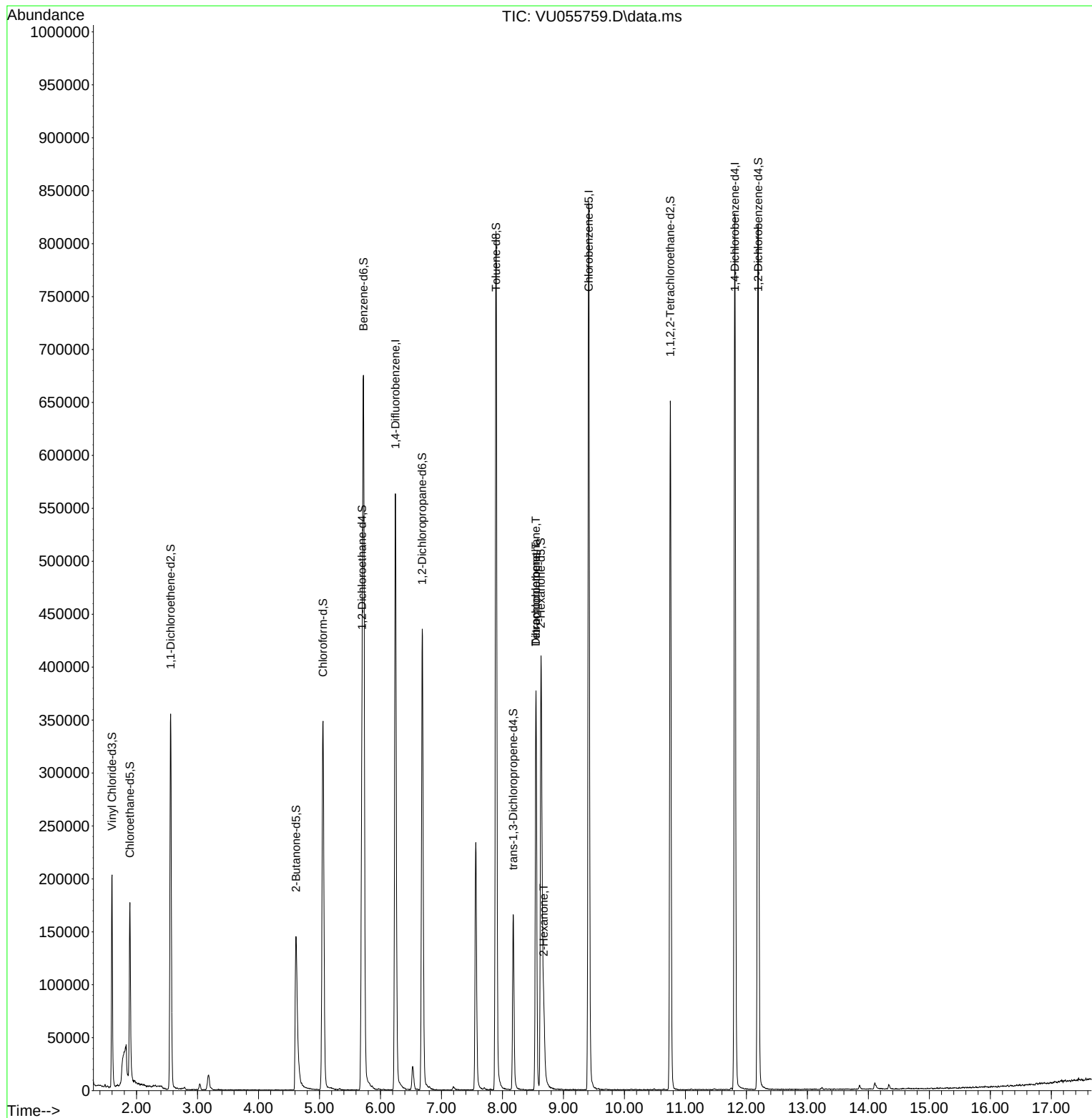
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	441353	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	449403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	214072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	145806	36.831	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.660%	
7) Chloroethane-d5	1.891	69	131445	40.620	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.240%	
11) 1,1-Dichloroethene-d2	2.560	63	215071	30.469	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.940%	
21) 2-Butanone-d5	4.615	46	217111	74.014	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	74.010%	
24) Chloroform-d	5.058	84	327606	43.167	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.340%	
26) 1,2-Dichloroethane-d4	5.698	65	221570	47.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.860%	
32) Benzene-d6	5.721	84	630757	43.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.740%	
36) 1,2-Dichloropropane-d6	6.685	67	204424	44.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.820%	
41) Toluene-d8	7.894	98	543331	41.847	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.700%	
43) trans-1,3-Dichloroprop...	8.177	79	92729	42.407	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.820%	
47) 2-Hexanone-d5	8.631	63	127676	71.346	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.350%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	322035	45.961	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.920%	
66) 1,2-Dichlorobenzene-d4	12.193	152	203916	48.001	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
46) Tetrachloroethene	8.550	164	78054	28.047	ug/L	Qvalue 96
48) 2-Hexanone	8.679	43	28209	6.137	ug/L	# 77
49) Dibromochloromethane	8.550	129	82579	20.953	ug/L	# 11

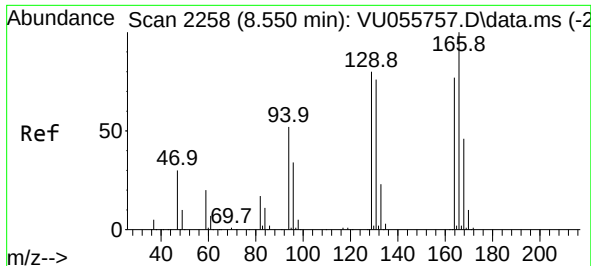
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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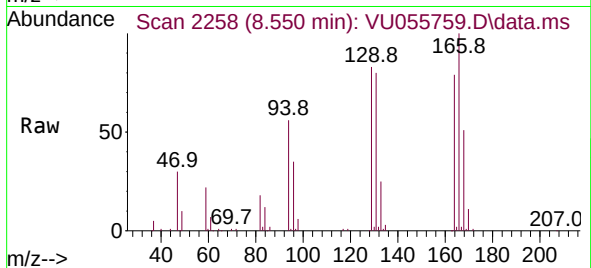
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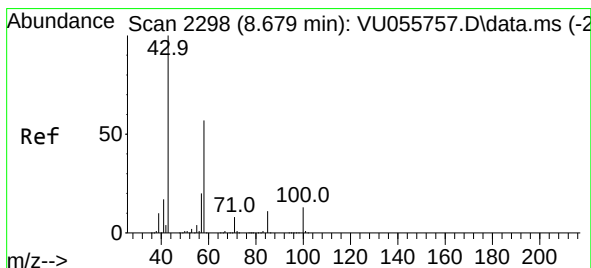
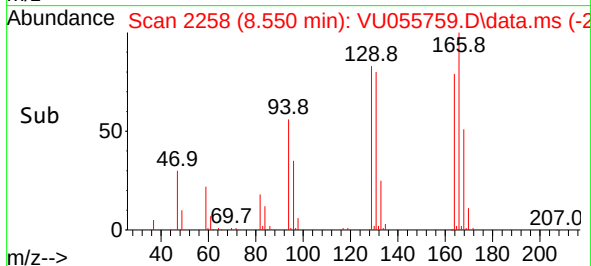
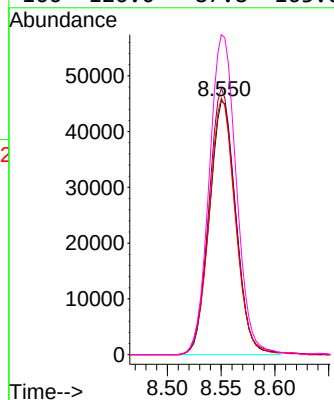
#46
Tetrachloroethene
Concen: 28.047 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055759.D
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Tgt Ion:164 Resp: 78054

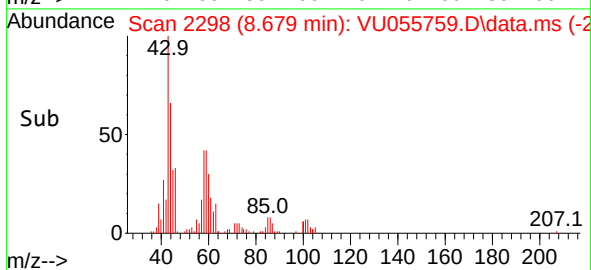
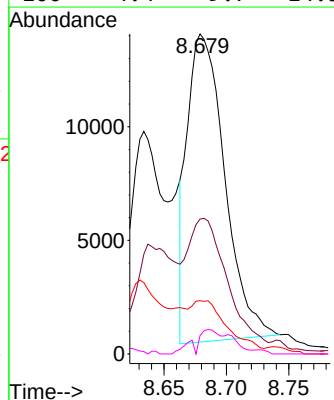
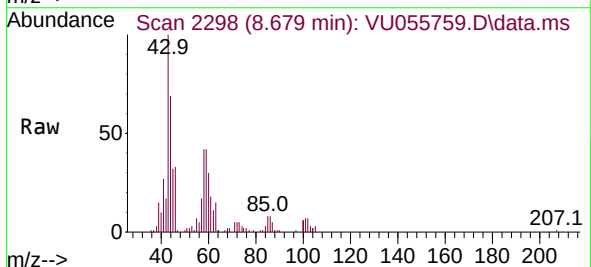
Ion	Ratio	Lower	Upper
164	100		
129	104.9	70.7	131.3
131	101.1	65.9	122.5
166	126.0	87.8	163.0

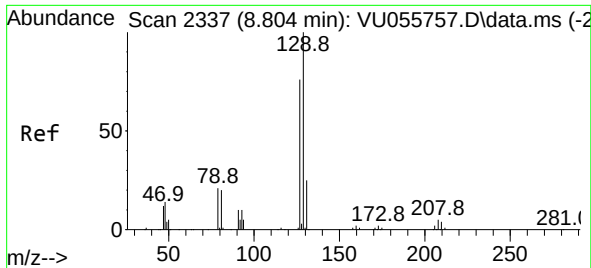


#48
2-Hexanone
Concen: 6.137 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU055759.D
Acq: 12 Oct 2023 12:14

Tgt Ion: 43 Resp: 28209

Ion	Ratio	Lower	Upper
43	100		
58	44.2	45.2	67.8#
57	0.0	16.1	24.1#
100	4.4	9.7	14.5#





#49

Dibromochloromethane

Concen: 20.953 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

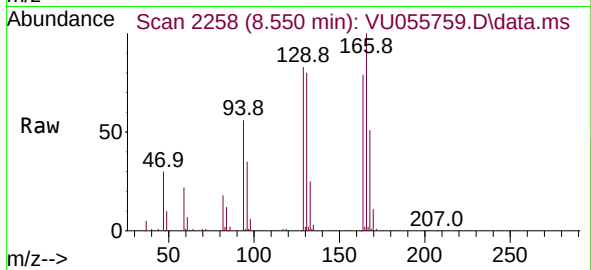
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Tgt Ion:129 Resp: 82579

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.4#

