

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055853.D
 Acq On : 23 Oct 2023 14:15
 Operator : MD/SY
 Sample : 04947-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 23:19:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

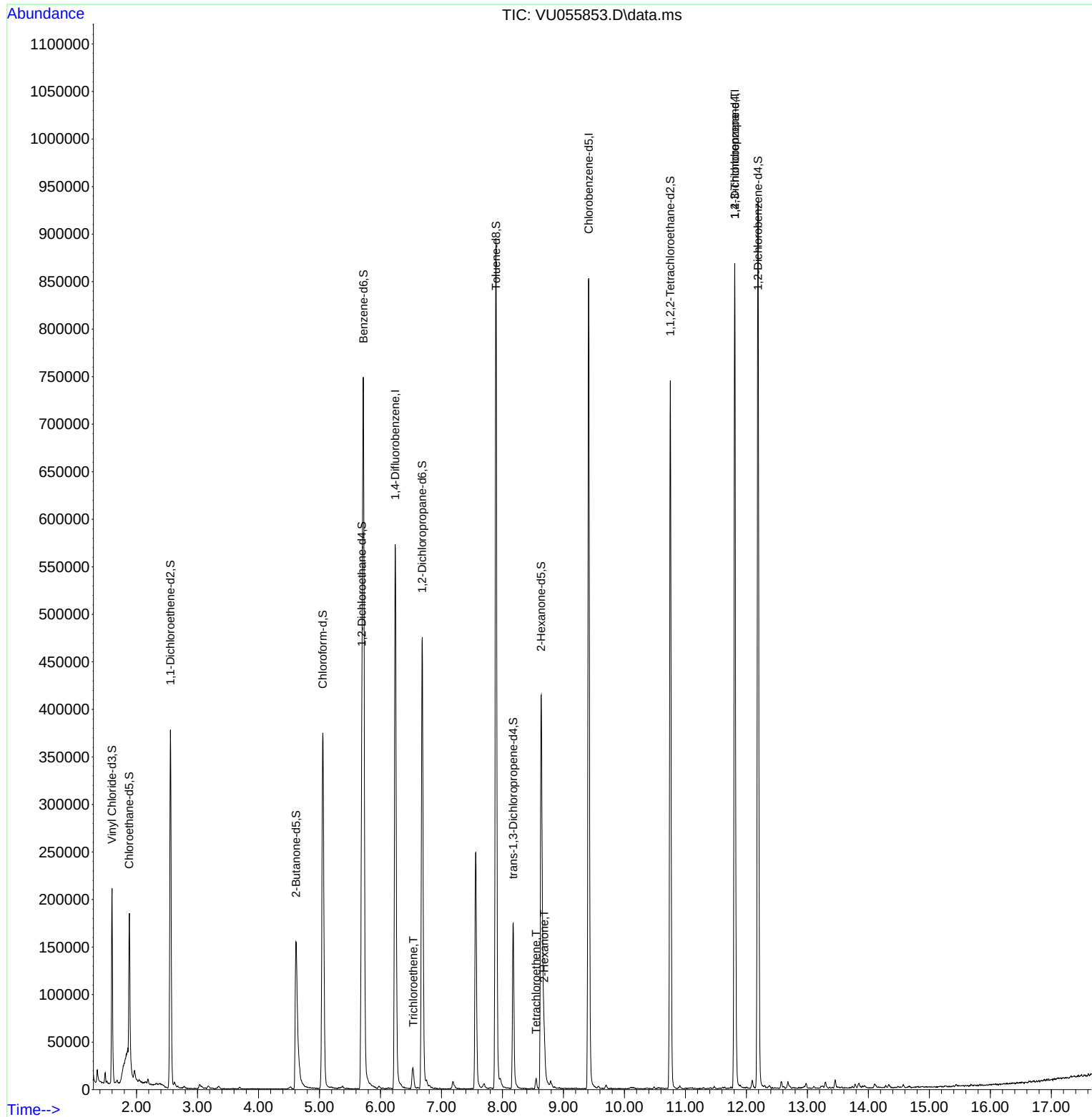
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	469175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	482362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	229716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	149981	35.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.280%		
7) Chloroethane-d5	1.882	69	137493	39.969	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.940%		
11) 1,1-Dichloroethene-d2	2.557	63	226903	30.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.480%		
21) 2-Butanone-d5	4.615	46	246027	78.898	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.900%		
24) Chloroform-d	5.055	84	360845	44.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.460%		
26) 1,2-Dichloroethane-d4	5.695	65	243005	48.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
32) Benzene-d6	5.721	84	704348	45.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
36) 1,2-Dichloropropane-d6	6.685	67	232721	47.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.260%		
41) Toluene-d8	7.894	98	611235	43.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.720%		
43) trans-1,3-Dichloroprop...	8.177	79	100754	42.928	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.860%		
47) 2-Hexanone-d5	8.634	63	136449	71.039	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.040%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	376817	50.105	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	243270	53.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.740%		
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	3455	0.828	ug/L	85
46) Tetrachloroethene	8.553	164	2412	0.807	ug/L	91
48) 2-Hexanone	8.685	43	26975	5.467	ug/L #	82
60) 1,2,3-Trichloropropane	11.811	75	29662	5.950	ug/L #	70

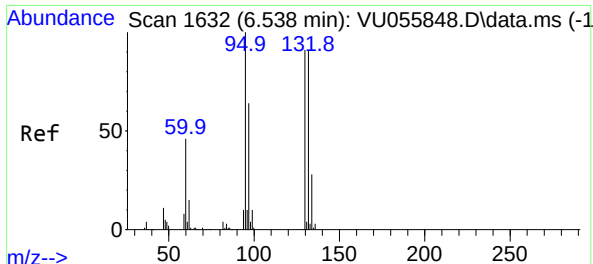
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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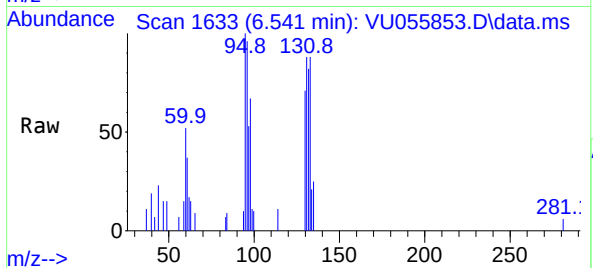
Quant Time: Oct 23 23:19:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
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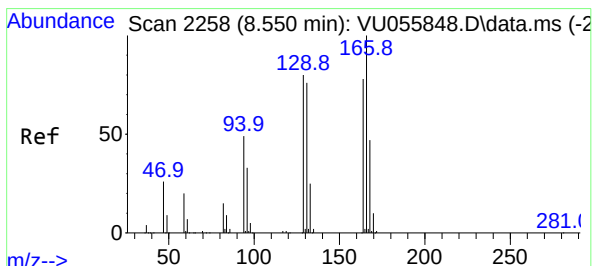
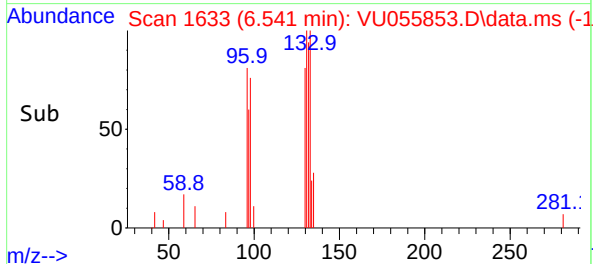
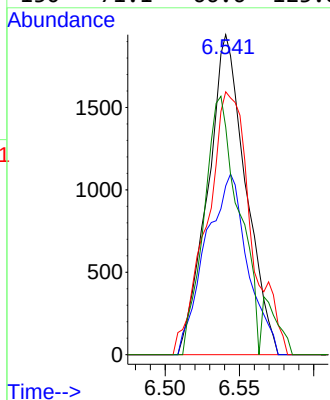


#34
Trichloroethene
Concen: 0.828 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055853.D
Acq: 23 Oct 2023 14:15

Instrument :
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ClientSampleId :

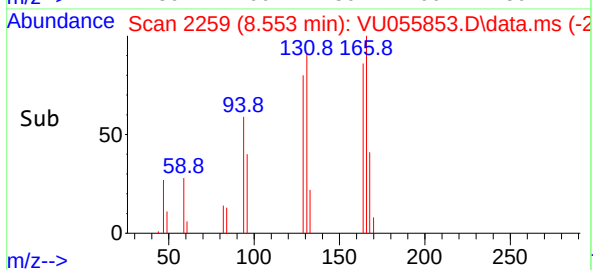
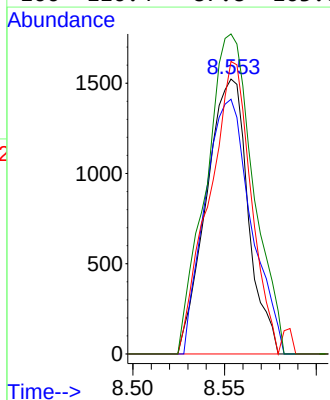
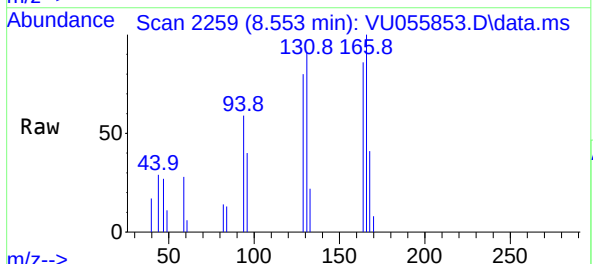


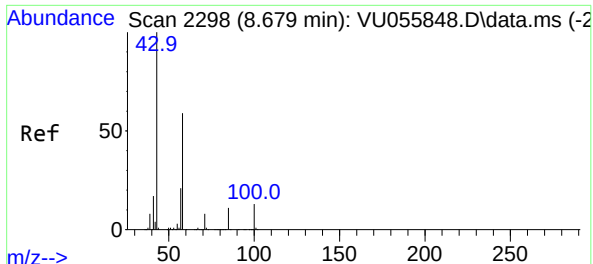
Tgt Ion: 95 Resp: 3455
Ion Ratio Lower Upper
95 100
97 52.8 44.4 82.5
132 82.1 61.8 114.8
130 71.1 66.6 123.8



#46
Tetrachloroethene
Concen: 0.807 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU055853.D
Acq: 23 Oct 2023 14:15

Tgt Ion: 164 Resp: 2412
Ion Ratio Lower Upper
164 100
129 92.6 70.7 131.3
131 106.4 65.9 122.5
166 116.4 87.8 163.0

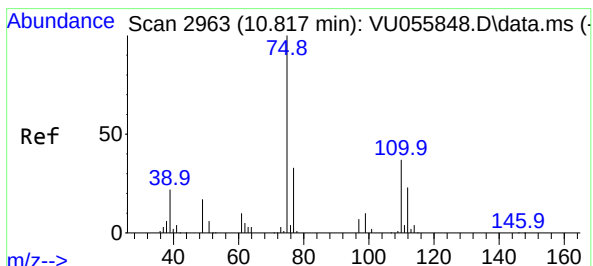
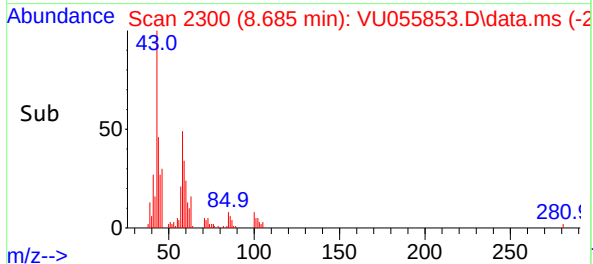
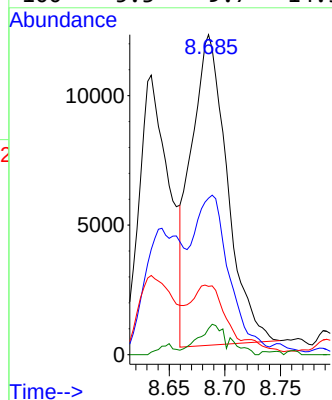
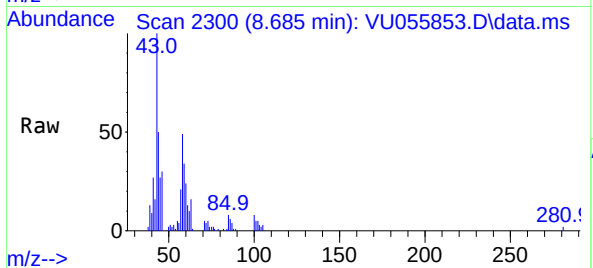




#48
2-Hexanone
Concen: 5.467 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU055853.D
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Tgt Ion:	43	Resp:	26975
Ion	Ratio	Lower	Upper
43	100		
58	43.0	45.2	67.8#
57	13.0	16.1	24.1#
100	5.3	9.7	14.5#



#60
1,2,3-Trichloropropane
Concen: 5.950 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU055853.D
Acq: 23 Oct 2023 14:15

Tgt Ion:	75	Resp:	29662
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
110	2.1	28.5	42.7#

