

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059903.D
 Acq On : 11 Jul 2024 12:01
 Operator : MD/SY
 Sample : P3198-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 12 02:05:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

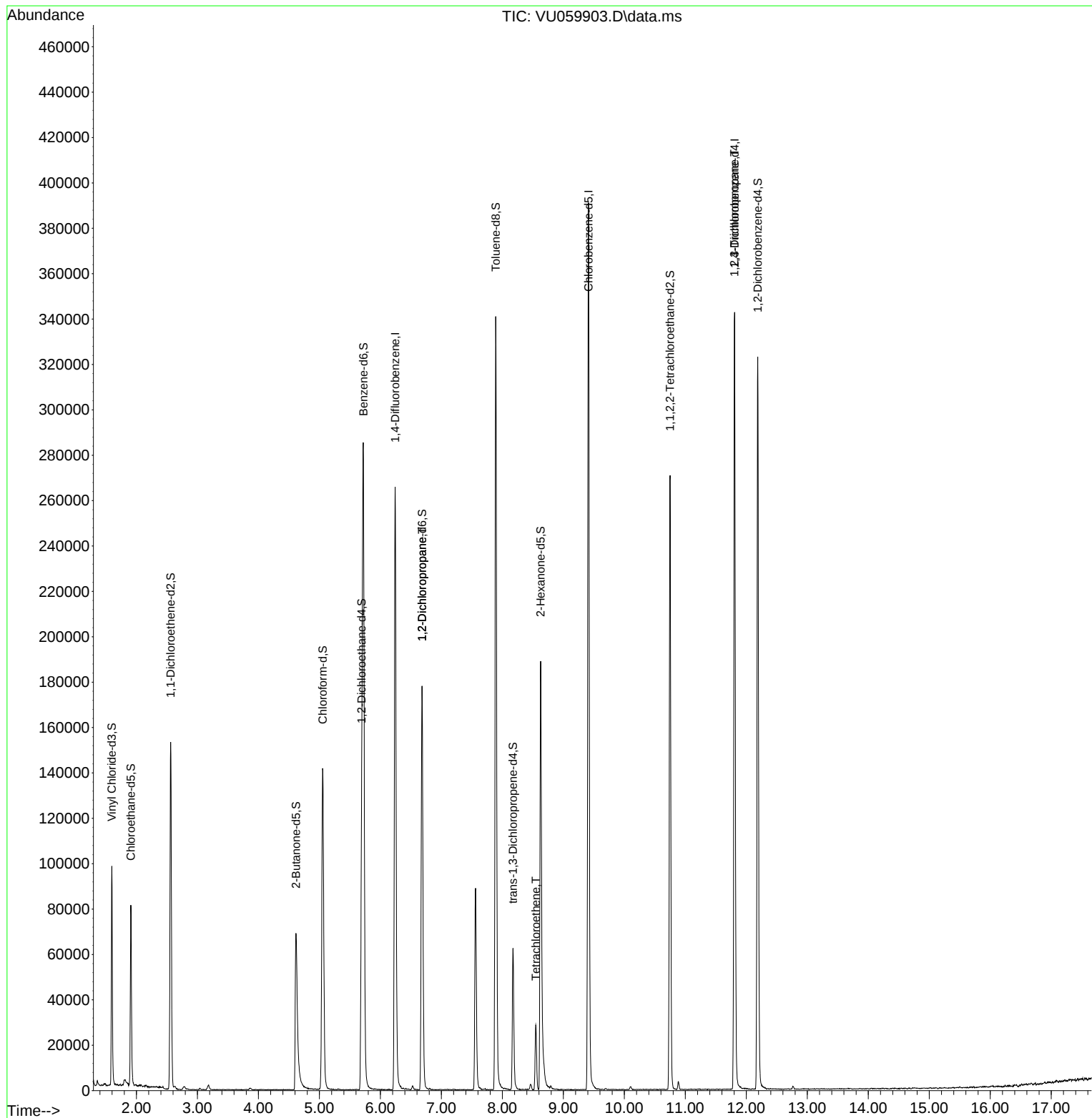
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	228406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	240429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	101099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70341	47.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.920%		
7) Chloroethane-d5	1.908	69	60300	48.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.760%		
11) 1,1-Dichloroethene-d2	2.560	63	89902	34.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.020%		
21) 2-Butanone-d5	4.615	46	100918	99.019	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.020%		
24) Chloroform-d	5.052	84	140521	49.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
26) 1,2-Dichloroethane-d4	5.692	65	85451	50.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.200%		
32) Benzene-d6	5.721	84	278989	45.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
36) 1,2-Dichloropropane-d6	6.683	67	90916	47.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.420%		
41) Toluene-d8	7.891	98	242671	41.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.900%		
43) trans-1,3-Dichloroprop...	8.174	79	37604	42.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.628	63	65749	81.874	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.870%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	141513	48.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.780%		
66) 1,2-Dichlorobenzene-d4	12.187	152	95188	51.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.480%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.683	63	9382	5.250	ug/L #	88
46) Tetrachloroethene	8.547	164	6851	4.807	ug/L	95
60) 1,2,3-Trichloropropane	11.804	75	11303	5.891	ug/L #	66

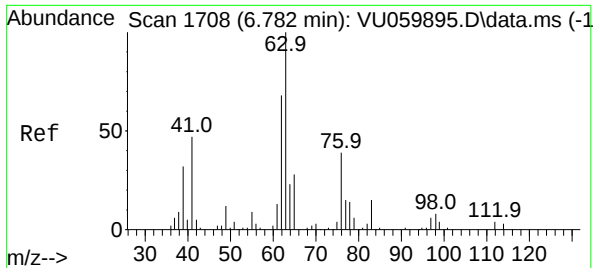
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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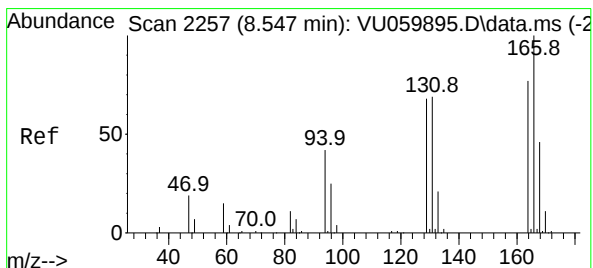
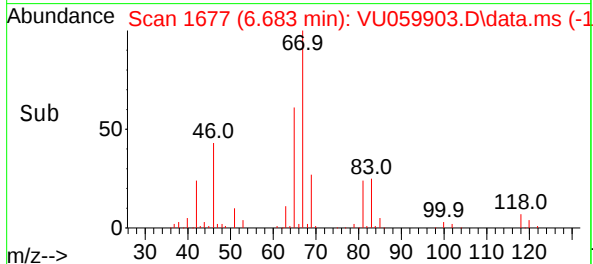
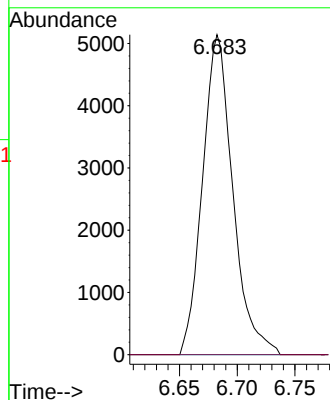
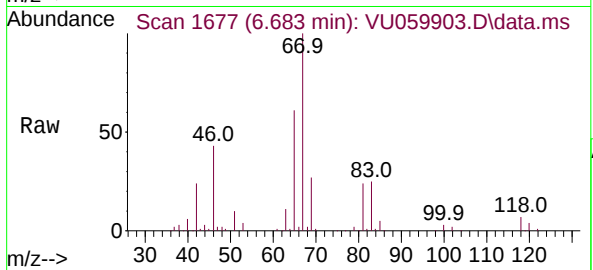




#37
1,2-Dichloropropane
Concen: 5.250 ug/L
RT: 6.683 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059903.D
Acq: 11 Jul 2024 12:01

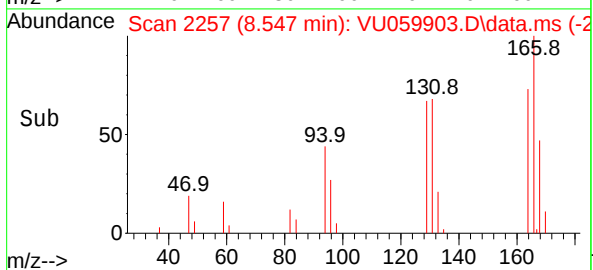
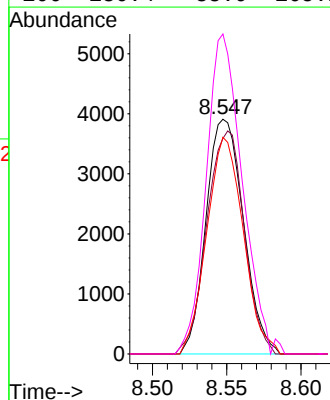
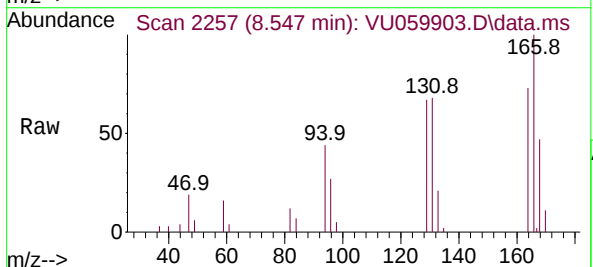
Instrument :
MSVOA_U
ClientSampleId :

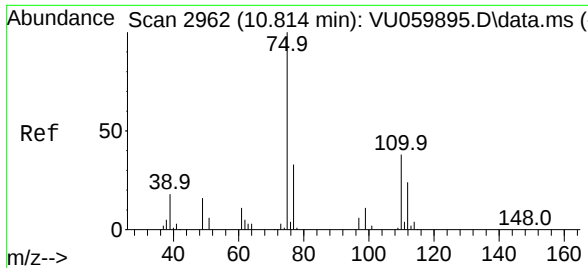
Tgt Ion: 63 Resp: 9382
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 4.807 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059903.D
Acq: 11 Jul 2024 12:01

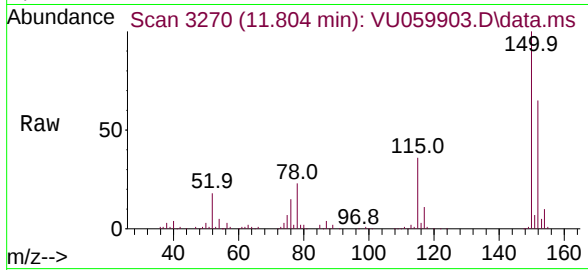
Tgt Ion:164 Resp: 6851
Ion Ratio Lower Upper
164 100
129 91.9 62.7 116.5
131 92.3 62.3 115.7
166 136.4 88.9 165.1





#60
1,2,3-Trichloropropane
Concen: 5.891 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059903.D
Acq: 11 Jul 2024 12:01

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Tgt Ion:	75	Resp:	11303
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
110	0.4	30.7	46.1#

