

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073124\
 Data File : VU060280.D
 Acq On : 31 Jul 2024 13:37
 Operator : MD/SY
 Sample : P3347-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 01 00:21:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 00:19:02 2024
 Response via : Initial Calibration

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

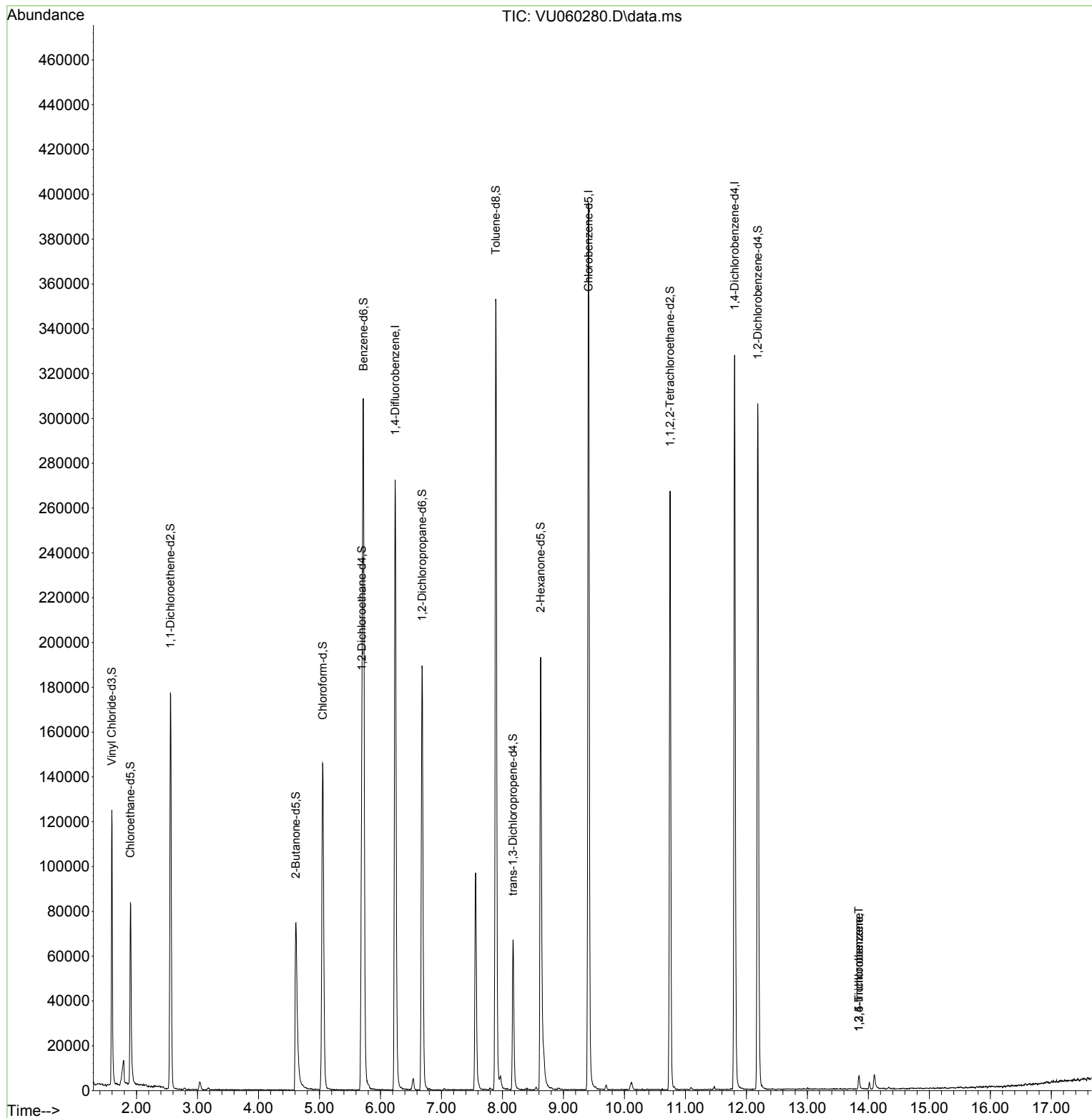
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	229148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93447	63.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.020%			
7) Chloroethane-d5	1.901	69	70045	56.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.557	63	107469	41.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.240%			
21) 2-Butanone-d5	4.611	46	114803	112.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.280%			
24) Chloroform-d	5.055	84	143389	50.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.660%			
26) 1,2-Dichloroethane-d4	5.695	65	88635	52.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.640%			
32) Benzene-d6	5.721	84	294807	48.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.682	67	99038	53.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.360%			
41) Toluene-d8	7.891	98	246227	43.034	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.060%			
43) trans-1,3-Dichloroprop...	8.174	79	40650	46.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.300%			
47) 2-Hexanone-d5	8.627	63	66449	84.671	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.670%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	139959	48.968	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.940%			
66) 1,2-Dichlorobenzene-d4	12.187	152	85489	50.661	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.320%			
Target Compounds						Qvalue
69) 1,3,5-Trichlorobenzene	13.846	180	2558	1.278	ug/L #	94
70) 1,2,4-trichlorobenzene	13.846	180	2558	1.418	ug/L	97

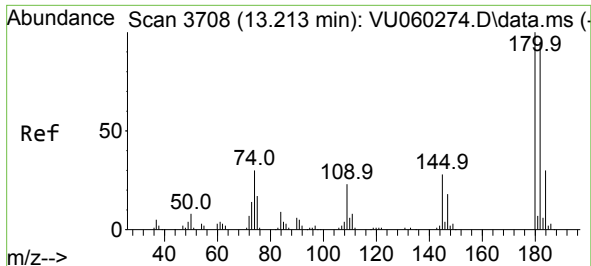
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

1,3,5-Trichlorobenzene

Concen: 1.278 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.633 min

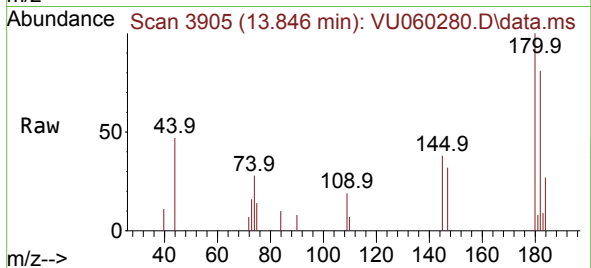
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 2558

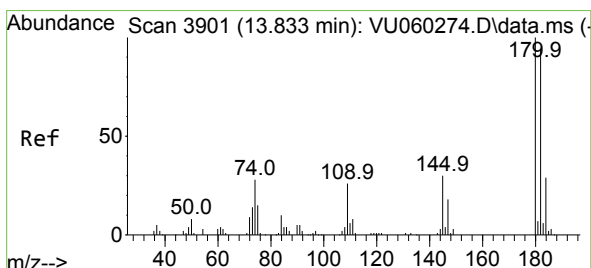
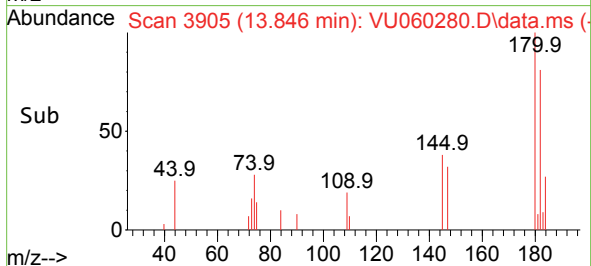
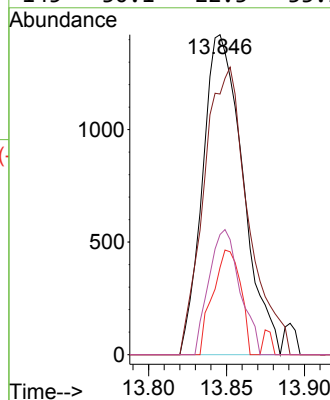
Ion Ratio Lower Upper

180 100

182 98.2 75.8 113.8

184 22.4 24.7 37.1#

145 30.1 22.3 33.5



#70

1,2,4-trichlorobenzene

Concen: 1.418 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.013 min

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Tgt Ion:180 Resp: 2558

Ion Ratio Lower Upper

180 100

182 98.2 76.4 114.6

145 30.1 23.0 34.4

