

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057926.D
 Acq On : 22 Feb 2024 15:45
 Operator : MD/SY
 Sample : P1567-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:05:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

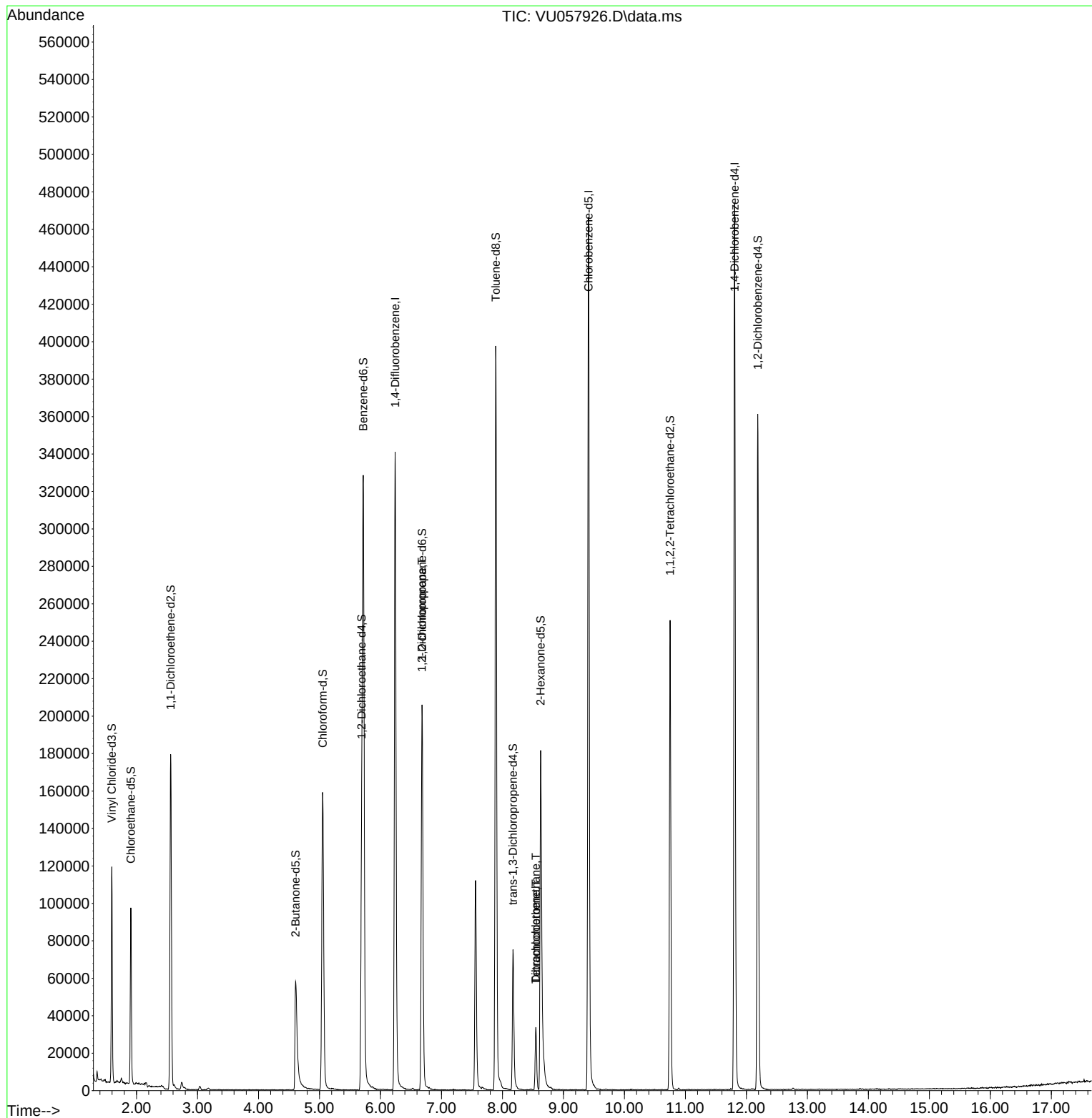
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271677	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79521	40.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.860%		
7) Chloroethane-d5	1.907	69	64722	44.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	2.560	63	112857	30.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.580%		
21) 2-Butanone-d5	4.608	46	92168	123.332	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.330%		
24) Chloroform-d	5.052	84	151208	45.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.680%		
26) 1,2-Dichloroethane-d4	5.692	65	99131	47.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.820%		
32) Benzene-d6	5.717	84	307594	47.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
36) 1,2-Dichloropropane-d6	6.682	67	100231	47.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.980%		
41) Toluene-d8	7.891	98	266917	45.108	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.220%		
43) trans-1,3-Dichloroprop...	8.174	79	44815	44.584	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.160%		
47) 2-Hexanone-d5	8.627	63	65134	80.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.270%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125197	42.984	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.960%		
66) 1,2-Dichlorobenzene-d4	12.187	152	93601	47.963	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.679	63	11311	4.406	ug/L #	89
46) Tetrachloroethene	8.550	164	7016	4.359	ug/L	96
49) Dibromochloromethane	8.547	129	7207	3.173	ug/L #	11

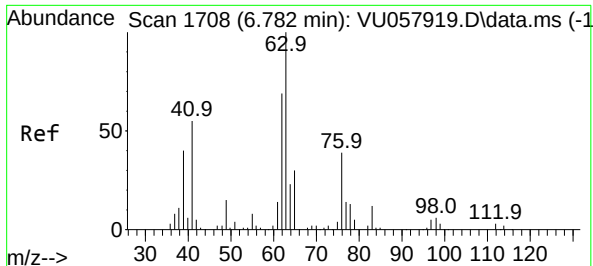
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.406 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

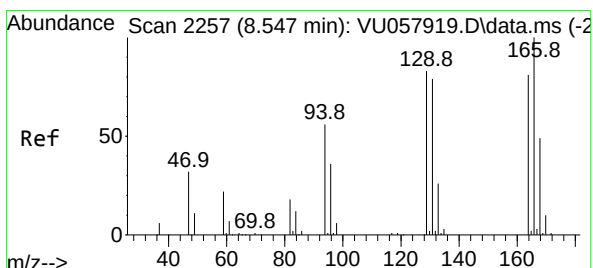
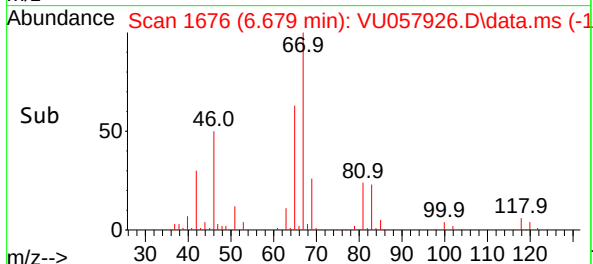
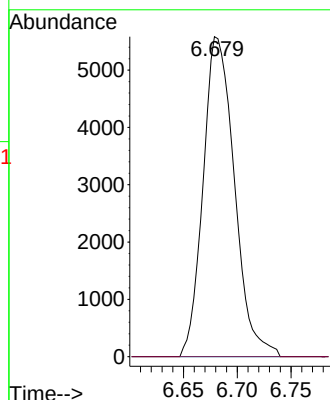
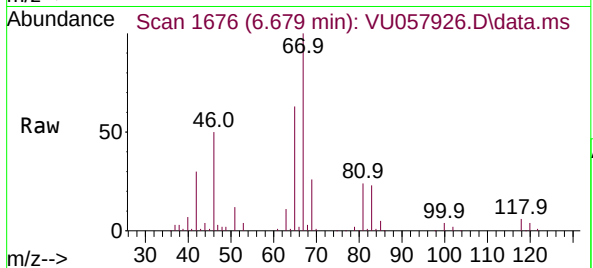
ClientSampleId :

Tgt Ion: 63 Resp: 11311

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#46

Tetrachloroethene

Concen: 4.359 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 7016

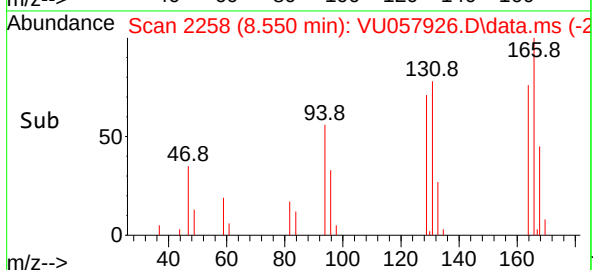
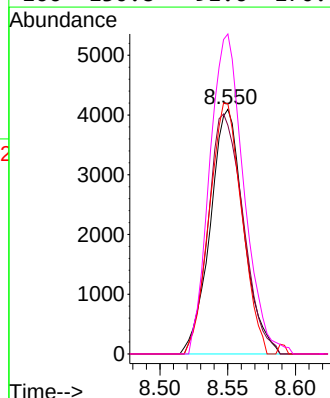
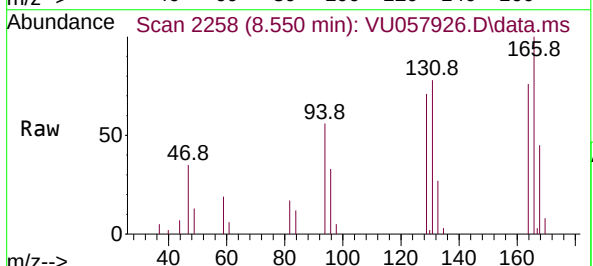
Ion Ratio Lower Upper

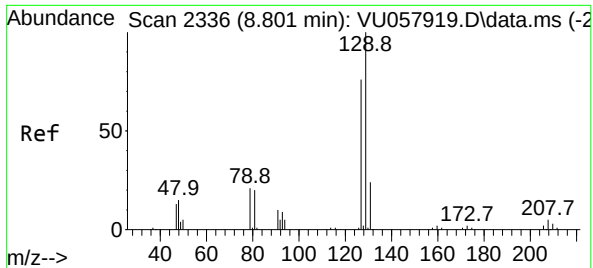
164 100

129 93.5 74.1 137.7

131 102.3 72.0 133.6

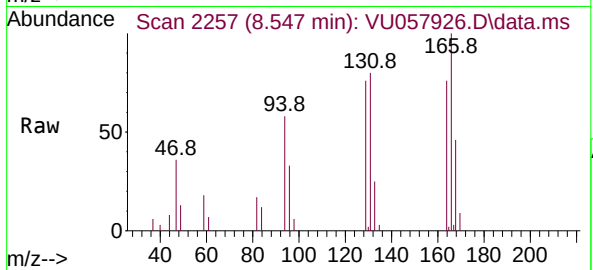
166 130.8 91.6 170.0





#49
 Dibromochloromethane
 Concen: 3.173 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.254 min
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 7207
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.3 99.1#

