

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059061.D
 Acq On : 29 May 2024 19:09
 Operator : MD/SY
 Sample : P2691-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

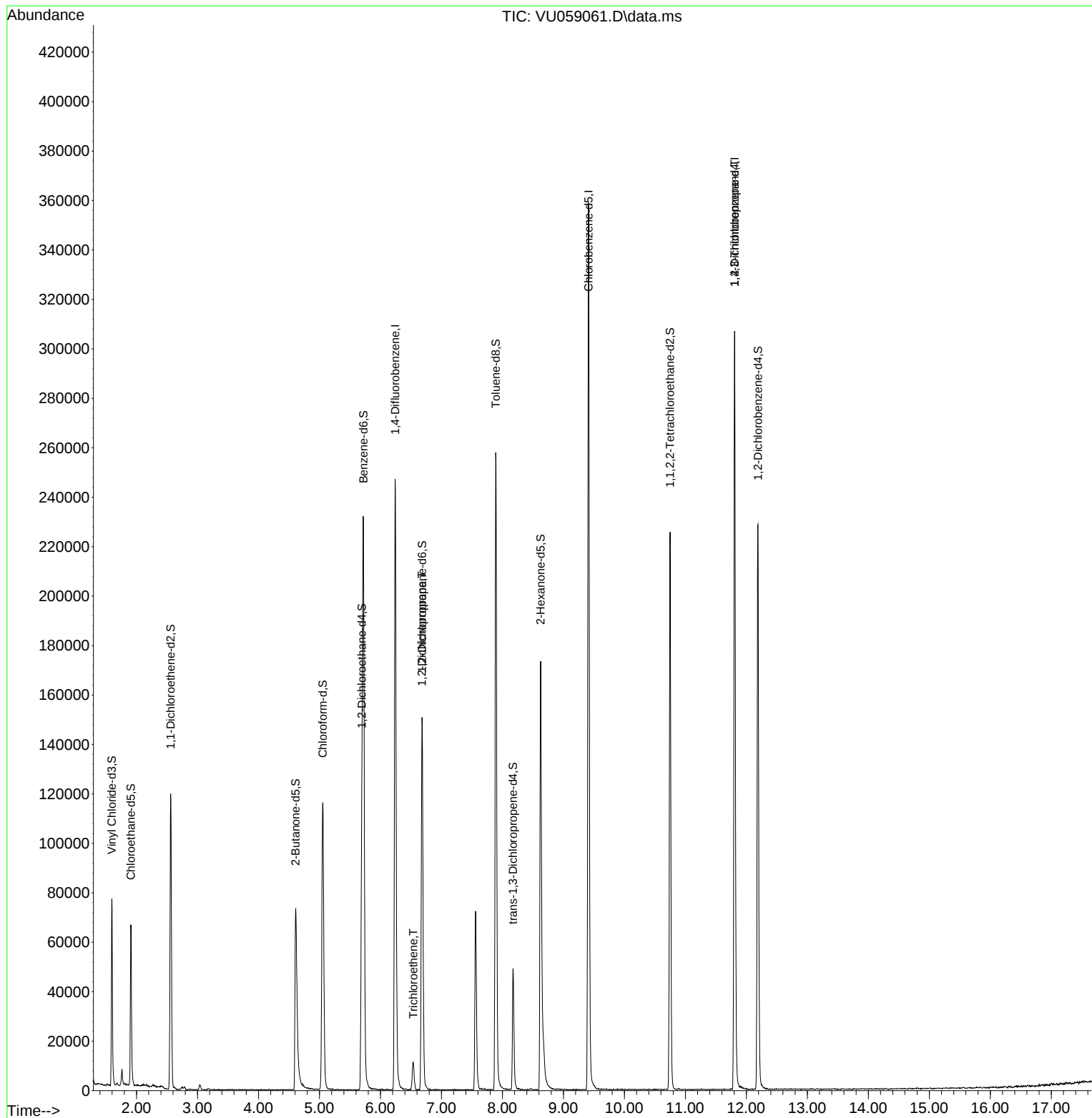
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195577	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	196937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56386	48.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.300%		
7) Chloroethane-d5	1.907	69	48808	48.657	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	2.560	63	73679	31.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.760%		
21) 2-Butanone-d5	4.608	46	111509	101.028	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.030%		
24) Chloroform-d	5.055	84	111816	47.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.940%		
26) 1,2-Dichloroethane-d4	5.695	65	71324	49.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
32) Benzene-d6	5.721	84	216800	47.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.920%		
36) 1,2-Dichloropropane-d6	6.682	67	72910	46.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.560%		
41) Toluene-d8	7.891	98	175578	45.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.520%		
43) trans-1,3-Dichloroprop...	8.174	79	29548	46.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.800%		
47) 2-Hexanone-d5	8.624	63	59656	82.776	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.780%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117963	44.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.440%		
66) 1,2-Dichlorobenzene-d4	12.190	152	61934	50.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.760%		
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	3296	1.893	ug/L	94
37) 1,2-Dichloropropane	6.679	63	8272	4.096	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11246	4.909	ug/L #	68

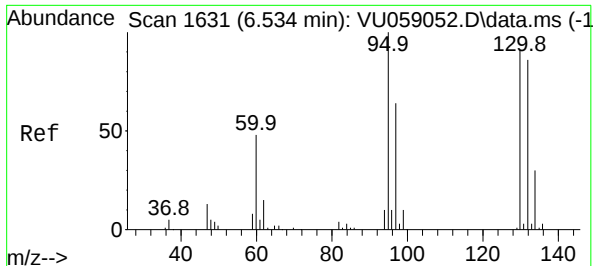
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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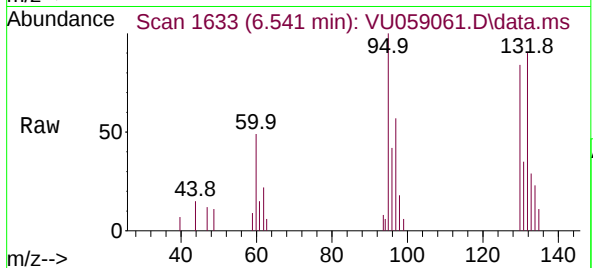
Quant Time: May 30 02:31:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 00:34:31 2024
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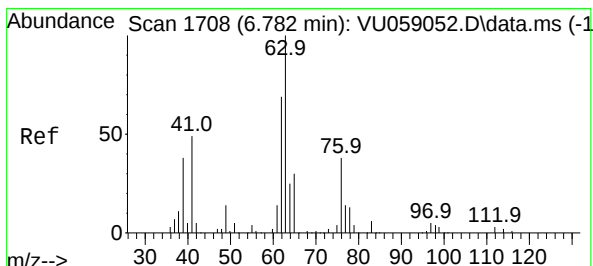
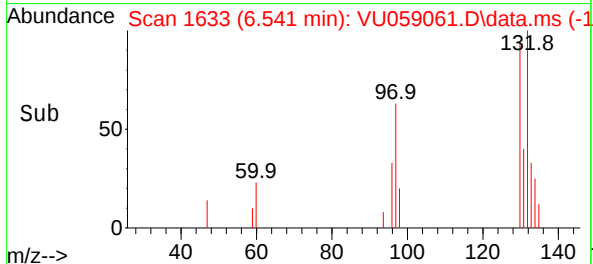
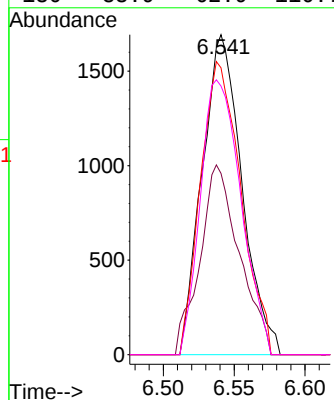


#34
Trichloroethene
Concen: 1.893 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU059061.D
Acq: 29 May 2024 19:09

Instrument :
MSVOA_U
ClientSampleId :

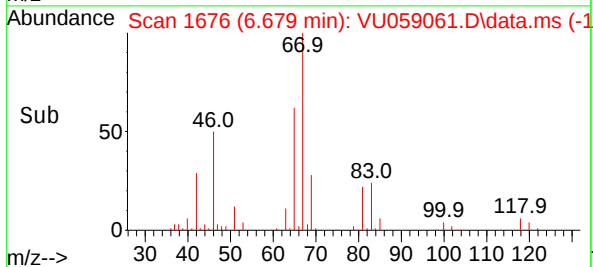
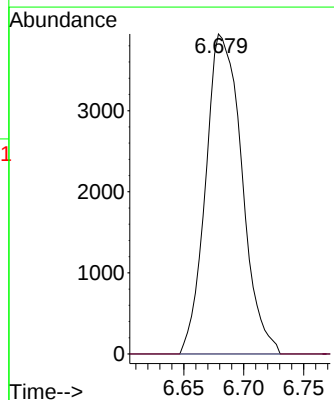
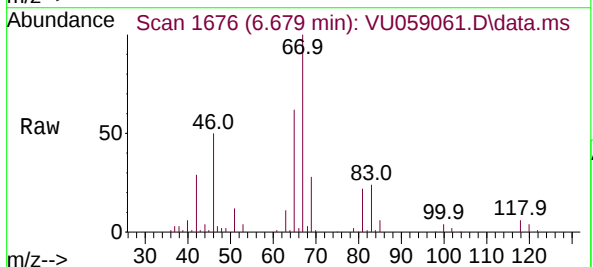


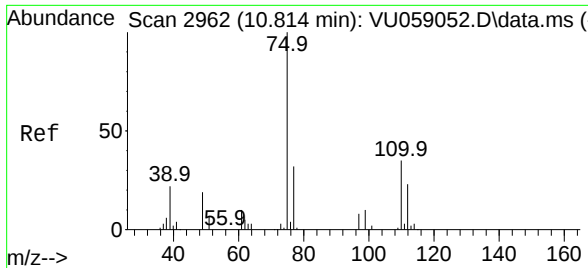
Tgt Ion: 95 Resp: 3296
Ion Ratio Lower Upper
95 100
97 56.6 45.2 84.0
132 89.7 60.6 112.6
130 83.9 62.9 116.7



#37
1,2-Dichloropropane
Concen: 4.096 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059061.D
Acq: 29 May 2024 19:09

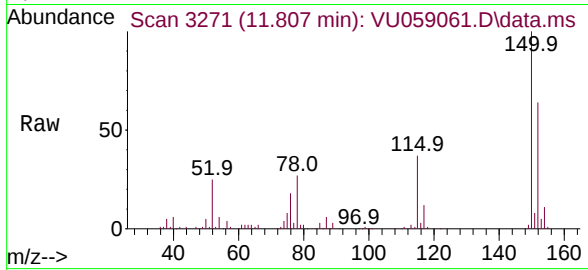
Tgt Ion: 63 Resp: 8272
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.909 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059061.D
 Acq: 29 May 2024 19:09

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Tgt Ion: 75	Resp: 11246
Ion Ratio	Lower Upper
75	100
77	30.9 26.2 39.2
110	1.7 28.4 42.6#

