

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059058.D
 Acq On : 29 May 2024 18:00
 Operator : MD/SY
 Sample : P2566-03 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:30:28 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)

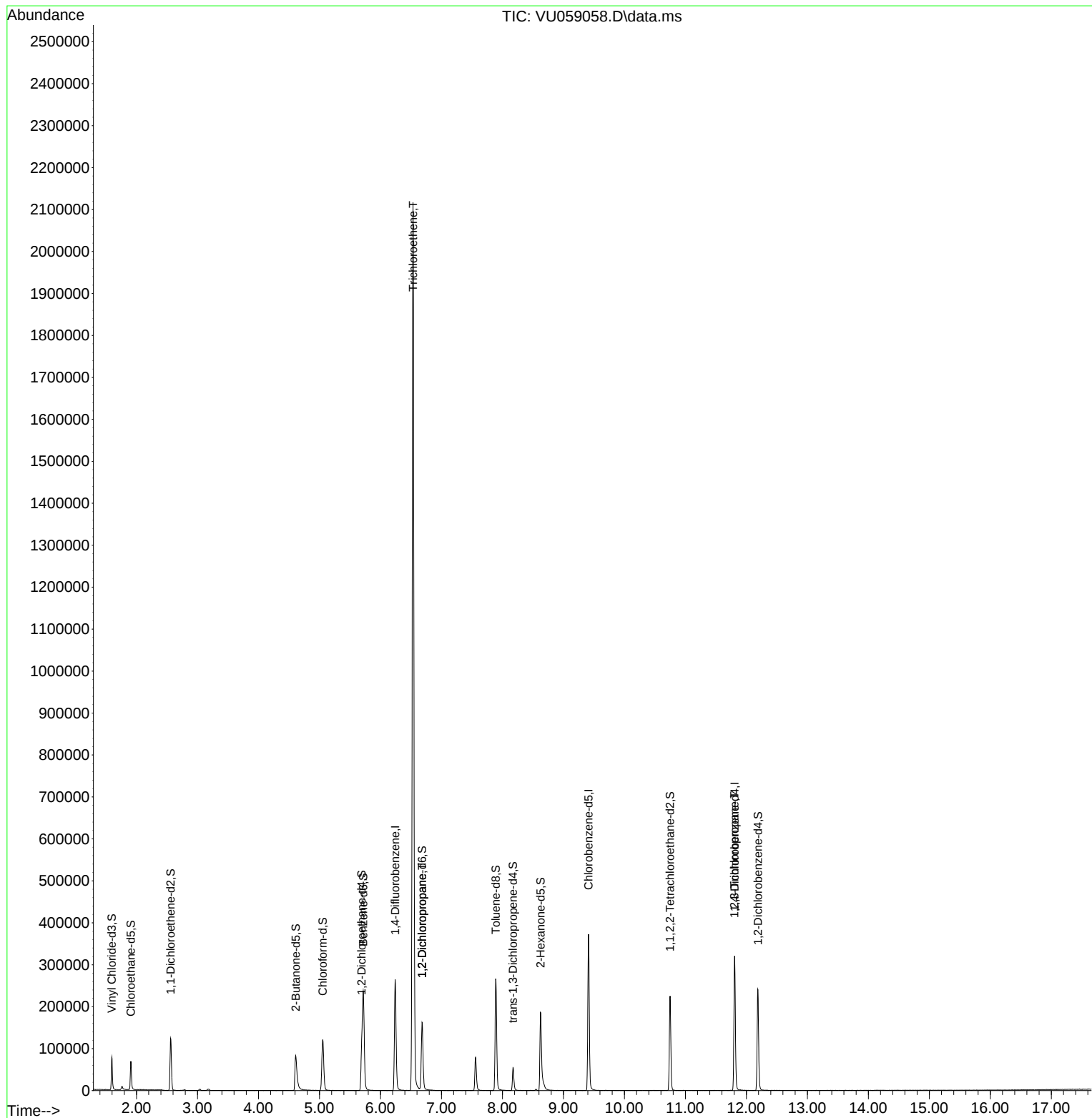
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205744	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58406	47.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.820%		
7) Chloroethane-d5	1.907	69	50933	48.266	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.540%		
11) 1,1-Dichloroethene-d2	2.560	63	75788	31.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.340%		
21) 2-Butanone-d5	4.611	46	122504	105.505	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.500%		
24) Chloroform-d	5.055	84	115743	47.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	5.692	65	74885	49.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.640%		
32) Benzene-d6	5.718	84	221740	46.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	6.682	67	78929	48.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.760%		
41) Toluene-d8	7.891	98	184460	45.920	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.840%		
43) trans-1,3-Dichloroprop...	8.174	79	31524	47.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.600%		
47) 2-Hexanone-d5	8.624	63	64440	85.409	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.410%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	120955	43.803	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	62944	49.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.180%		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	740957	406.469	ug/L	99
37) 1,2-Dichloropropane	6.682	63	8137	3.849	ug/L #	90
60) 1,2,3-Trichloropropane	11.804	75	11081	4.638	ug/L #	69

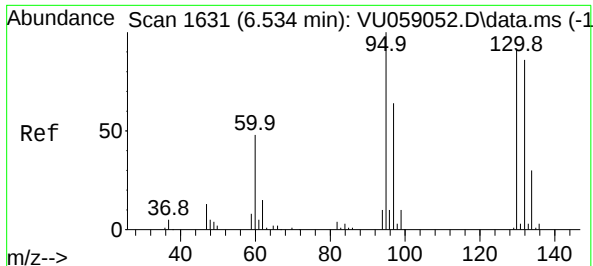
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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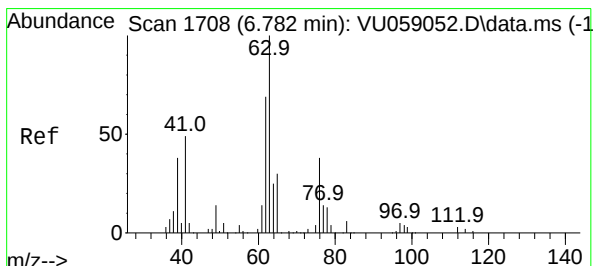
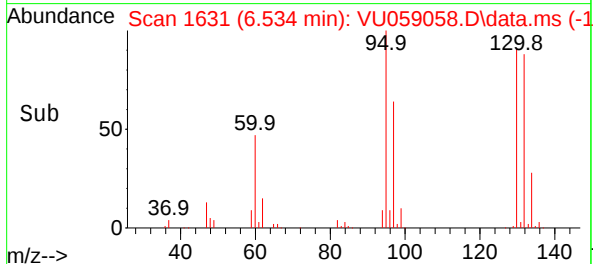
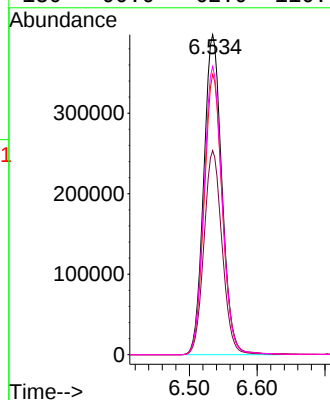
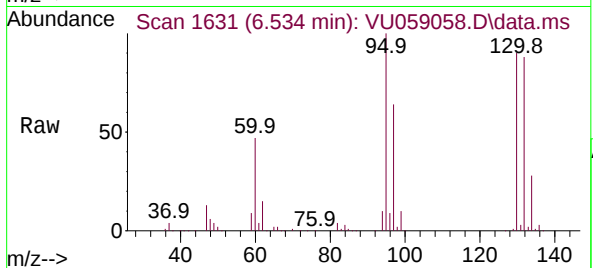




#34
Trichloroethene
Concen: 406.469 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU059058.D
Acq: 29 May 2024 18:00

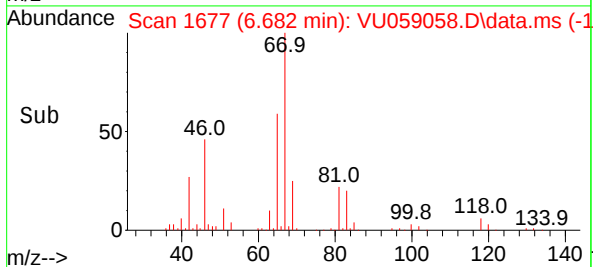
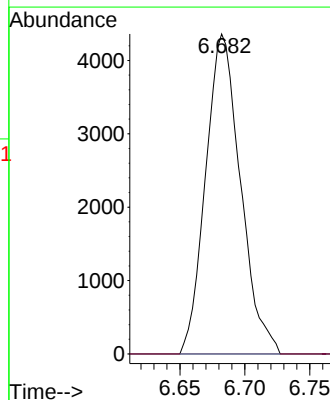
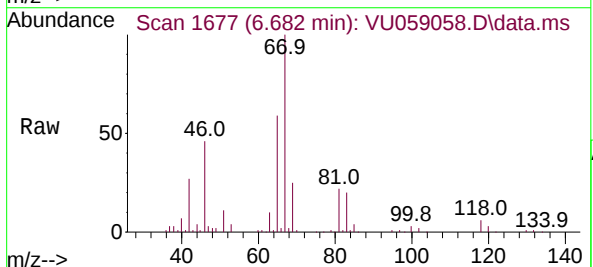
Instrument :
MSVOA_U
ClientSampleId :

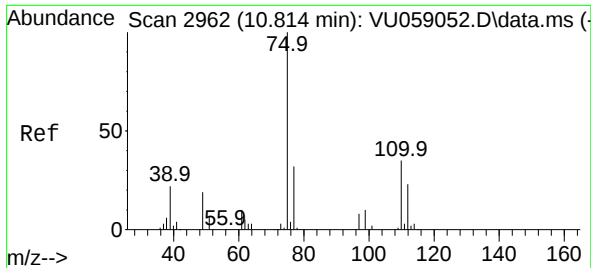
Tgt Ion: 95 Resp: 740957
Ion Ratio Lower Upper
95 100
97 63.8 45.2 84.0
132 87.6 60.6 112.6
130 90.0 62.9 116.7



#37
1,2-Dichloropropane
Concen: 3.849 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059058.D
Acq: 29 May 2024 18:00

Tgt Ion: 63 Resp: 8137
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.638 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

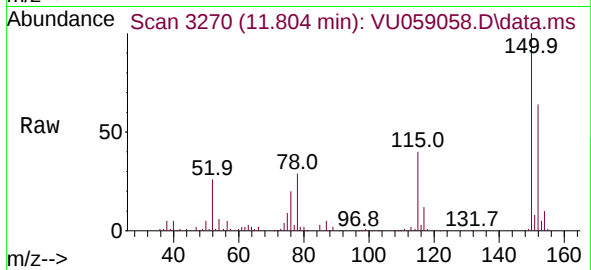
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Instrument :

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Tgt Ion: 75 Resp: 11081

Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2

110 1.3 28.4 42.6#

