

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058994.D
 Acq On : 25 May 2024 13:18
 Operator : MD/SY
 Sample : P2549-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

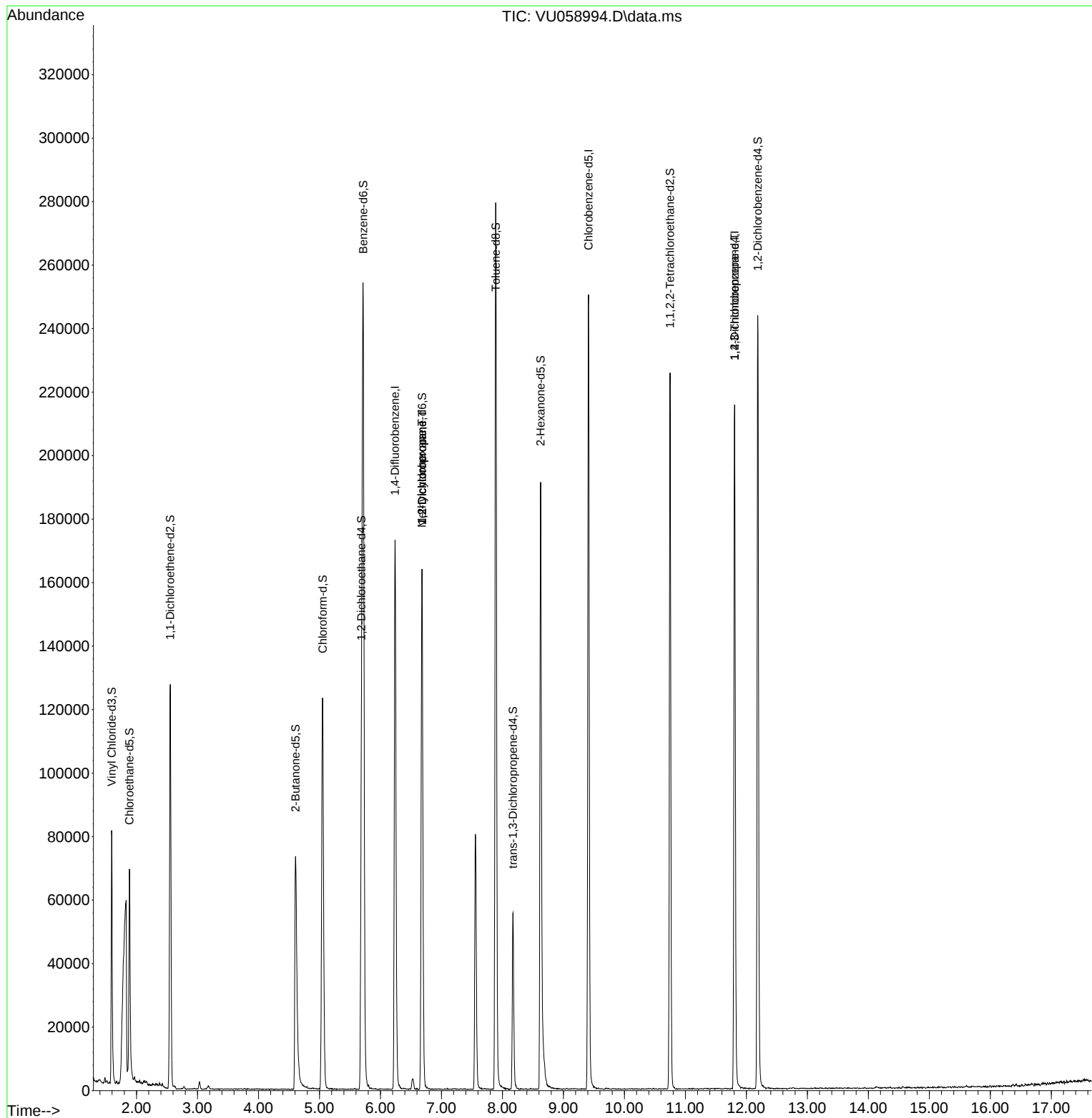
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	133056	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	60225	42.796	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.600%		
7) Chloroethane-d5	1.885	69	54016	46.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.380%		
11) 1,1-Dichloroethene-d2	2.554	63	78757	36.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.260%		
21) 2-Butanone-d5	4.608	46	111893	115.754	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.750%		
24) Chloroform-d	5.052	84	114015	47.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
26) 1,2-Dichloroethane-d4	5.689	65	78132	52.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.860%		
32) Benzene-d6	5.718	84	231060	51.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.160%		
36) 1,2-Dichloropropane-d6	6.682	67	80360	53.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.580%		
41) Toluene-d8	7.891	98	188441	46.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.960%		
43) trans-1,3-Dichloroprop...	8.174	79	30282	45.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.280%		
47) 2-Hexanone-d5	8.624	63	64048	103.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.660%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116687	51.917	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.840%		
66) 1,2-Dichlorobenzene-d4	12.187	152	62133	54.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.780%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	17116	13.794	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8735	6.738	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	8287	5.882	ug/L #	67

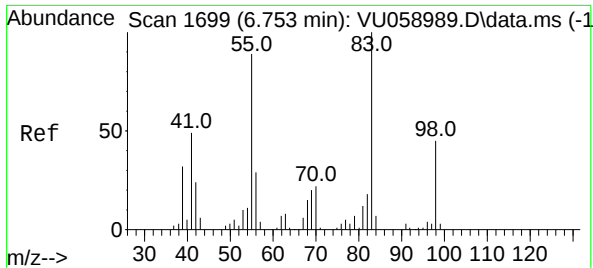
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 13.794 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058994.D

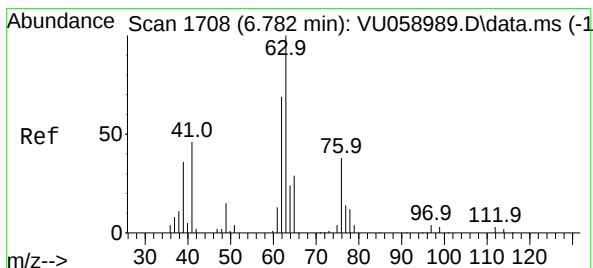
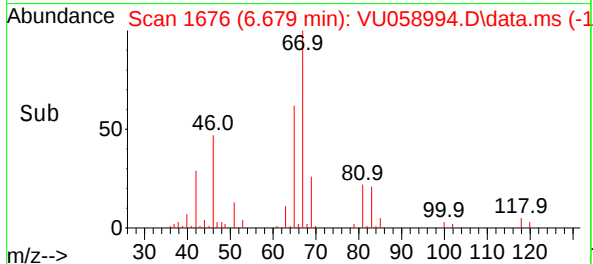
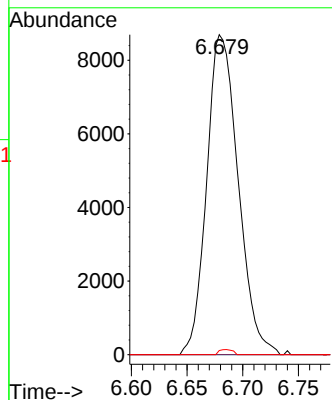
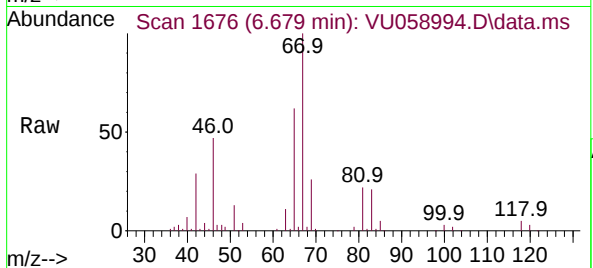
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	17116
Ion Ratio	Lower	Upper	
83	100		
55	0.0	61.5	92.3#
98	0.7	36.2	54.2#



#37

1,2-Dichloropropane

Concen: 6.738 ug/L

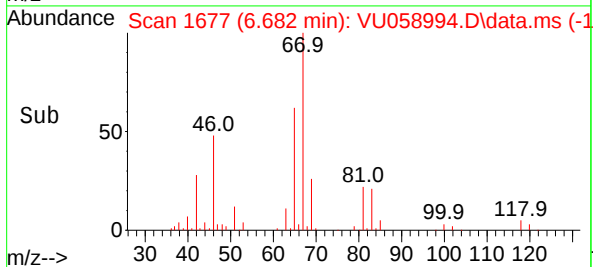
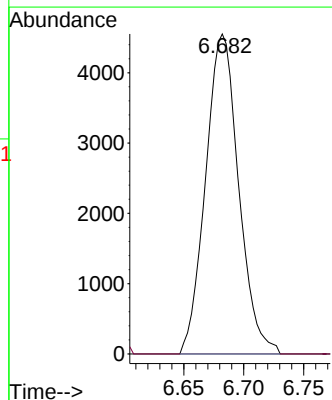
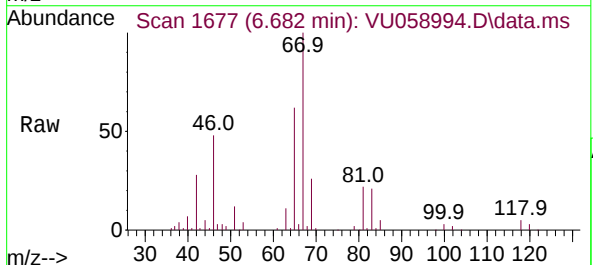
RT: 6.682 min Scan# 1677

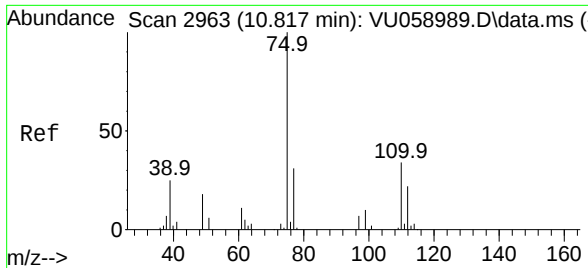
Delta R.T. -0.100 min

Lab File: VU058994.D

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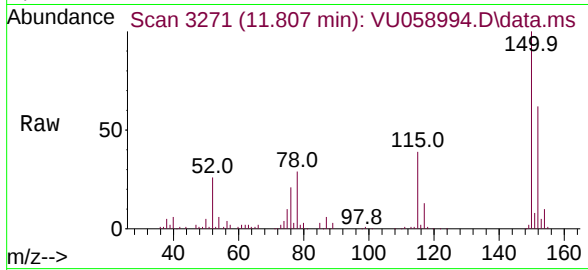
Tgt Ion:	63	Resp:	8735
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.5	3.7#





#60
1,2,3-Trichloropropane
Concen: 5.882 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	8287
Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.8	38.6
110	1.6	28.3	42.5#

