

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058997.D
 Acq On : 25 May 2024 14:32
 Operator : MD/SY
 Sample : P2566-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:13:35 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)

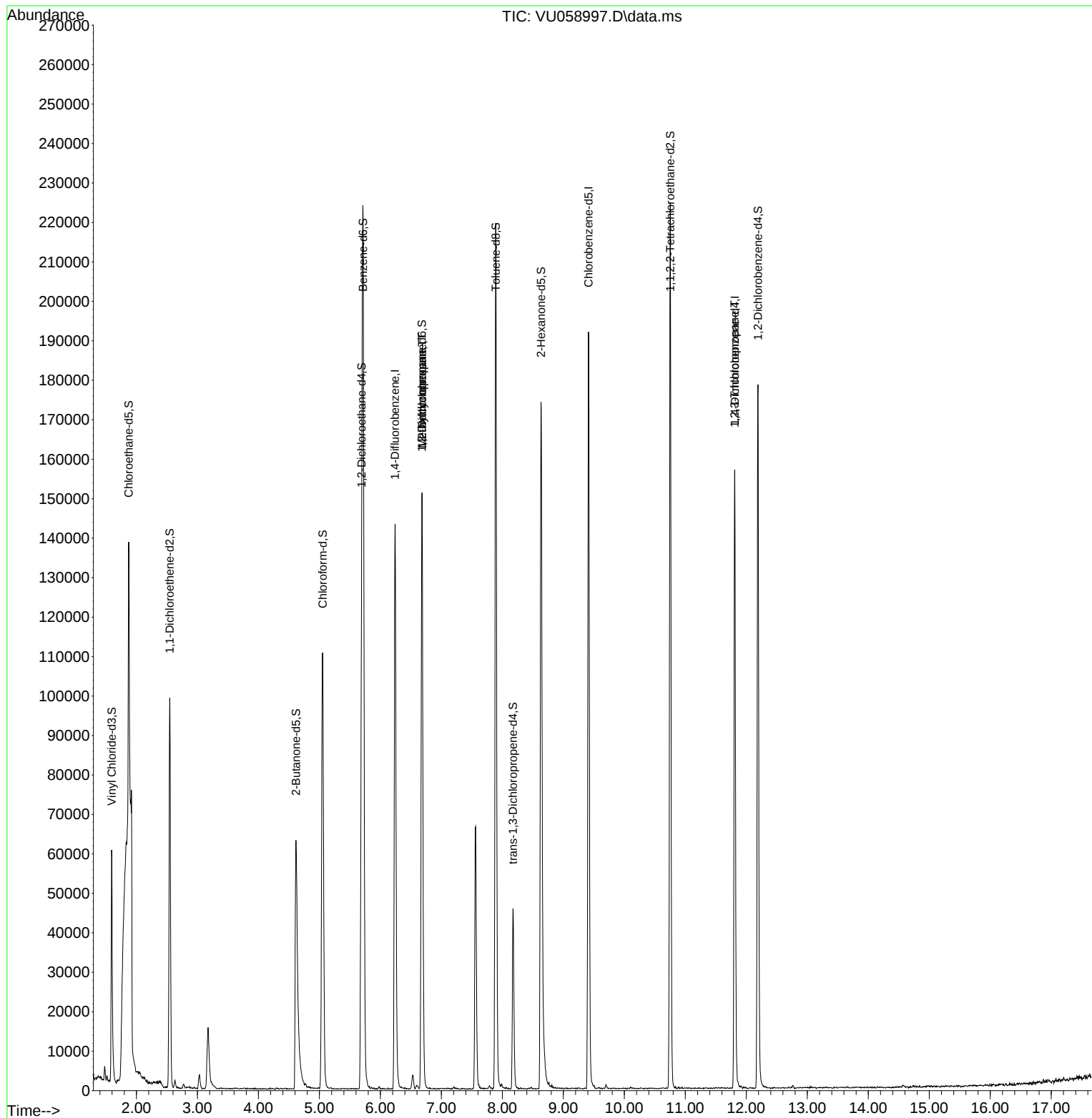
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	112688	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	103608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	39521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50086	42.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.040%		
7) Chloroethane-d5	1.872	69	53576	54.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	108.180%		
11) 1,1-Dichloroethene-d2	2.544	63	61354	33.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.380%		
21) 2-Butanone-d5	4.615	46	112043	136.859	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	136.860%#		
24) Chloroform-d	5.052	84	104554	51.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.280%		
26) 1,2-Dichloroethane-d4	5.692	65	77063	61.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.280%		
32) Benzene-d6	5.714	84	200322	56.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.420%		
36) 1,2-Dichloropropane-d6	6.679	67	74795	64.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	128.220%#		
41) Toluene-d8	7.891	98	146685	46.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.660%		
43) trans-1,3-Dichloroprop...	8.174	79	26159	49.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.860%		
47) 2-Hexanone-d5	8.634	63	65965	136.710	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	136.710%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117176	66.761	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	133.520%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	45417	55.694	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.380%		
Target Compounds			Qvalue			
35) Methylcyclohexane	6.682	83	16146	16.663	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8476	8.373	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	5810	5.777	ug/L #	64

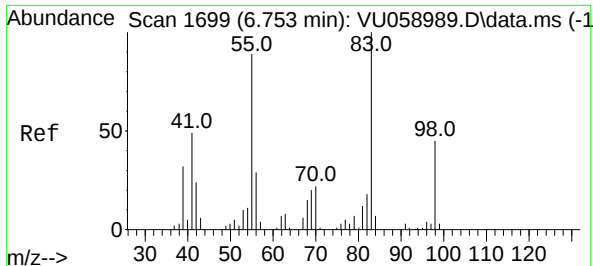
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 16.663 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU058997.D

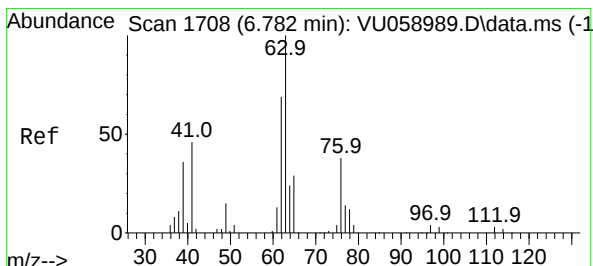
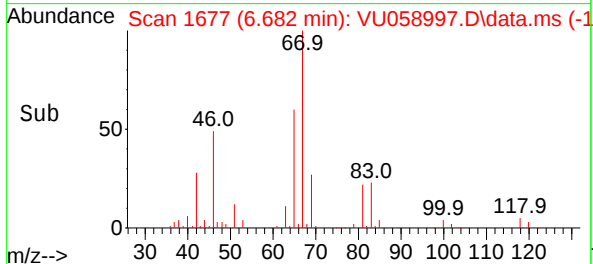
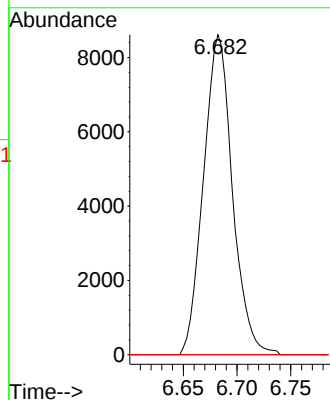
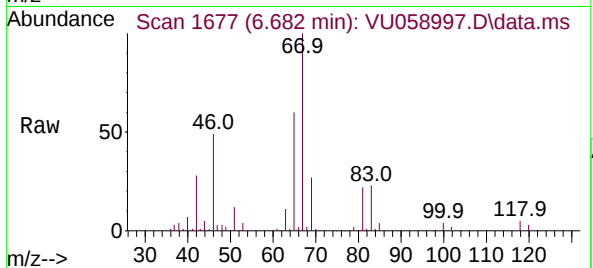
Acq: 25 May 2024 14:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	16146
Ion Ratio	Lower	Upper	
83	100		
55	0.0	61.5	92.3#
98	0.4	36.2	54.2#



#37

1,2-Dichloropropane

Concen: 8.373 ug/L

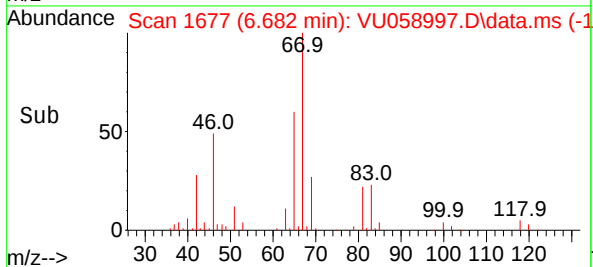
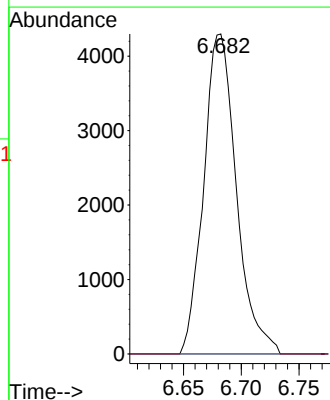
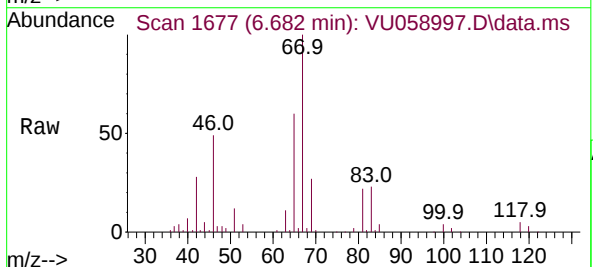
RT: 6.682 min Scan# 1677

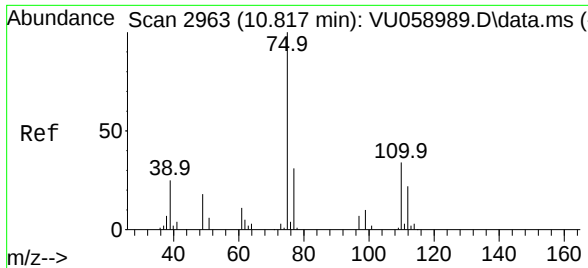
Delta R.T. -0.100 min

Lab File: VU058997.D

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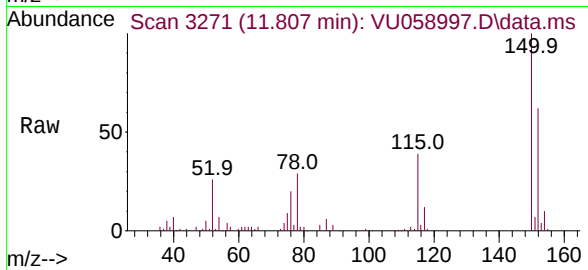
Tgt Ion:	63	Resp:	8476
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.5	3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.777 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058997.D
 Acq: 25 May 2024 14:32

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Tgt Ion: 75	Resp:	5810
Ion Ratio	Lower	Upper
75	100	
77	37.4	25.8 38.6
110	0.7	28.3 42.5#

