

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059005.D
 Acq On : 25 May 2024 17:48
 Operator : MD/SY
 Sample : P2596-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:15:26 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)

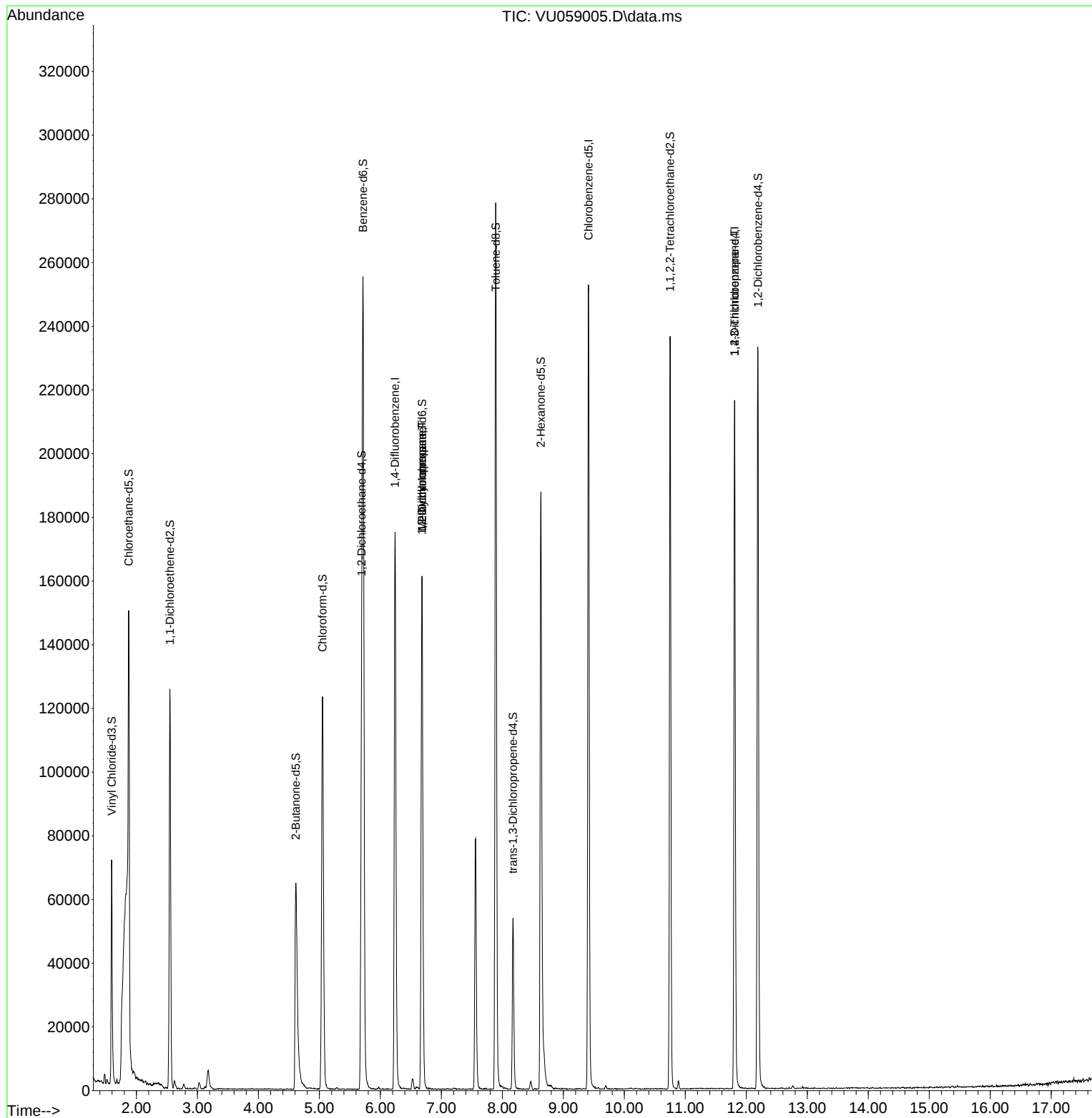
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	136354	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	54574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	56225	38.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.980%		
7) Chloroethane-d5	1.872	69	59034	49.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.520%		
11) 1,1-Dichloroethene-d2	2.548	63	78148	35.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.940%		
21) 2-Butanone-d5	4.612	46	108025	109.050	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.050%		
24) Chloroform-d	5.049	84	115371	46.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
26) 1,2-Dichloroethane-d4	5.692	65	77068	50.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.880%		
32) Benzene-d6	5.715	84	229318	50.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.360%		
36) 1,2-Dichloropropane-d6	6.682	67	78783	52.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.400%		
41) Toluene-d8	7.891	98	182110	44.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	8.174	79	30124	44.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.900%		
47) 2-Hexanone-d5	8.631	63	65491	104.910	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.910%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	122560	53.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.940%		
66) 1,2-Dichlorobenzene-d4	12.190	152	60914	54.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.180%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	16990	13.553	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	8733	6.668	ug/L #	91
60) 1,2,3-Trichloropropane	11.808	75	7702	5.546	ug/L #	65

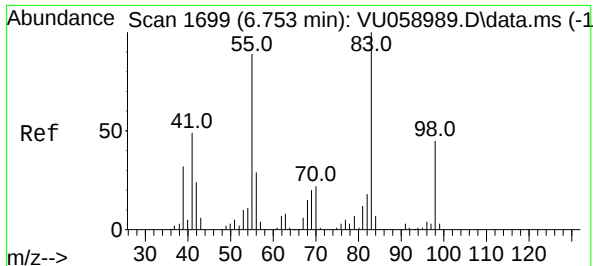
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 13.553 ug/L

RT: 6.682 min Scan# 16990

Delta R.T. -0.070 min

Lab File: VU059005.D

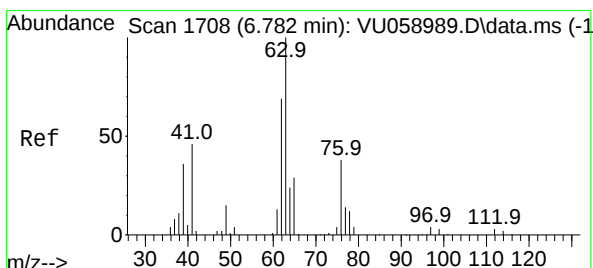
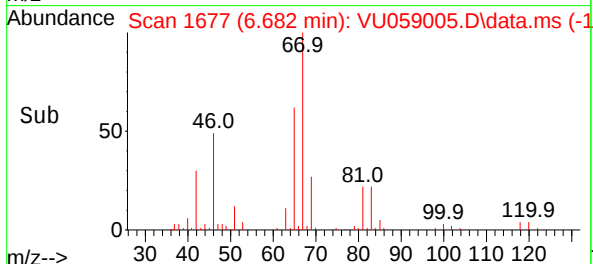
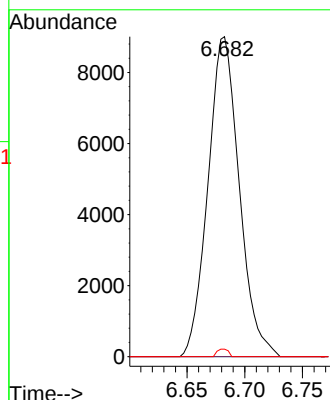
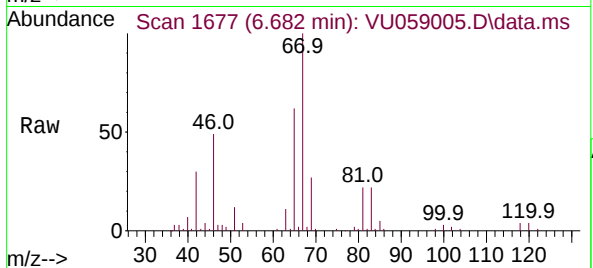
Acq: 25 May 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16990
Ion Ratio	Lower Upper
83	100
55	0.0 61.5 92.3#
98	0.8 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.668 ug/L

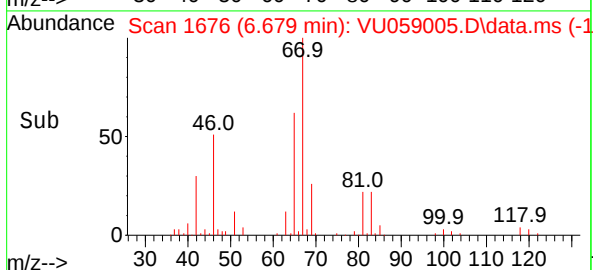
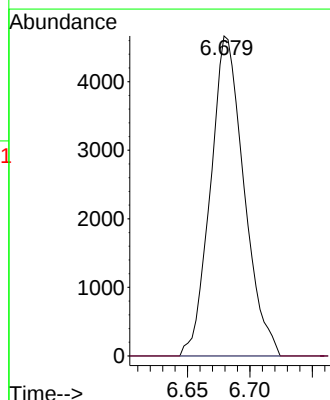
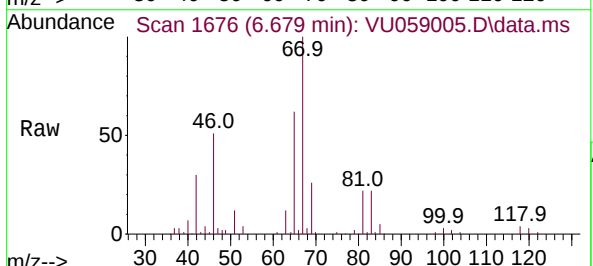
RT: 6.679 min Scan# 1676

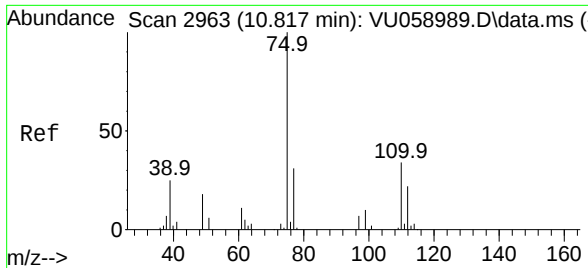
Delta R.T. -0.103 min

Lab File: VU059005.D

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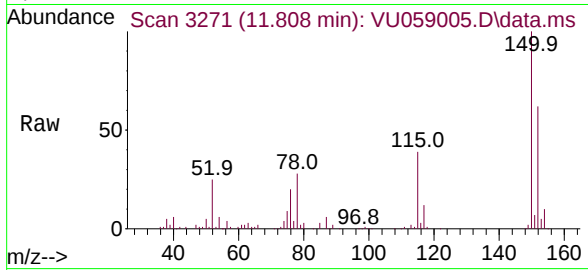
Tgt Ion: 63	Resp: 8733
Ion Ratio	Lower Upper
63	100
112	0.0 2.5 3.7#





#60
1,2,3-Trichloropropane
Concen: 5.546 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059005.D
Acq: 25 May 2024 17:48

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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	7702
Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.8	38.6
110	1.4	28.3	42.5#

