

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059042.D
 Acq On : 28 May 2024 20:11
 Operator : MD/SY
 Sample : P2570-12ME
 Misc : 4.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:46:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

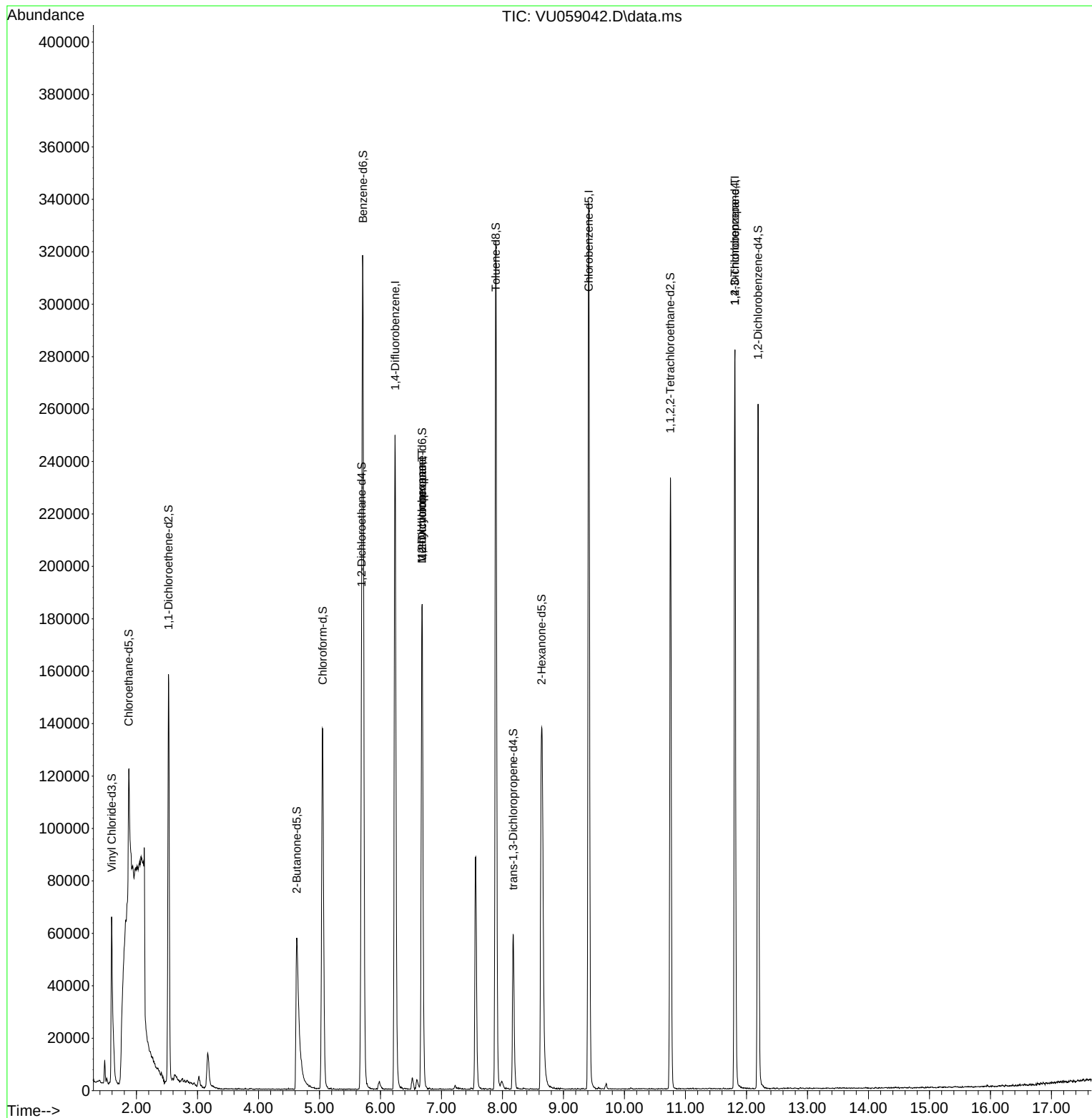
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	197445	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	69484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	75250	36.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.060%		
7) Chloroethane-d5	1.872	69	63797	36.760	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.520%		
11) 1,1-Dichloroethene-d2	2.525	63	96214	30.157	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.320%		
21) 2-Butanone-d5	4.628	46	131362	91.578	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.580%		
24) Chloroform-d	5.052	84	133383	37.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.480%		
26) 1,2-Dichloroethane-d4	5.689	65	91206	41.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.280%		
32) Benzene-d6	5.711	84	270656	42.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.640%		
36) 1,2-Dichloropropane-d6	6.682	67	95141	45.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.080%		
41) Toluene-d8	7.891	98	218120	38.051	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.100%#		
43) trans-1,3-Dichloroprop...	8.174	79	37633	39.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.360%		
47) 2-Hexanone-d5	8.640	63	75411	86.322	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	127755	40.203	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	64153	44.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.500%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	20784	11.847	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	9801	5.348	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	10326	5.840	ug/L #	68

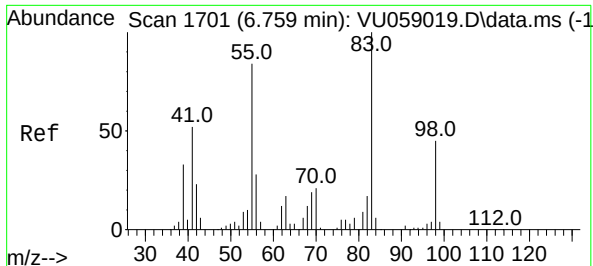
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 11.847 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.080 min

Lab File: VU059042.D

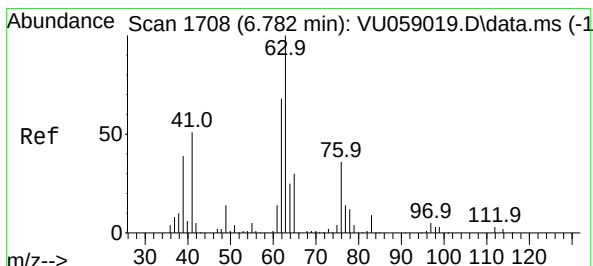
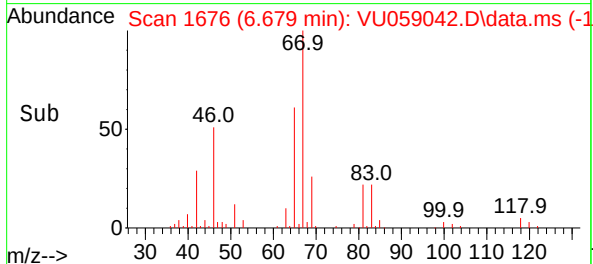
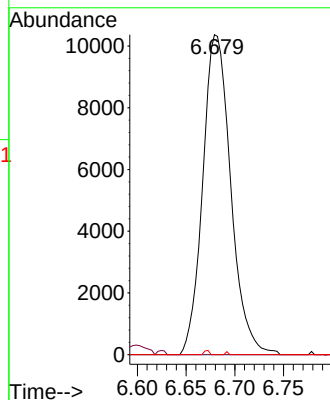
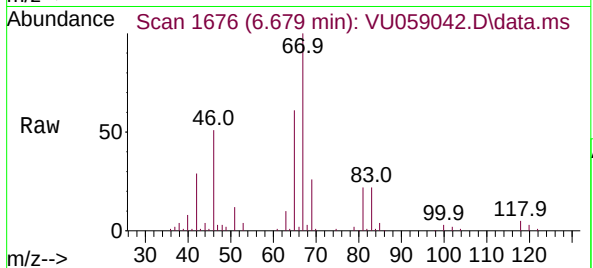
Acq: 28 May 2024 20:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20784
Ion Ratio	Lower Upper
83 100	
55 0.3	61.5 92.3#
98 0.2	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 5.348 ug/L

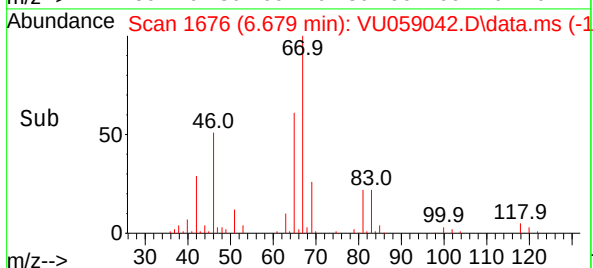
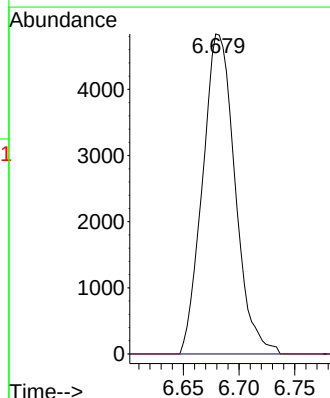
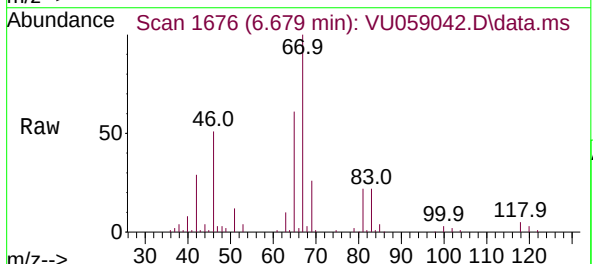
RT: 6.679 min Scan# 1676

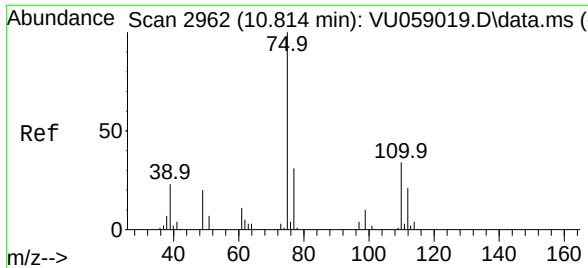
Delta R.T. -0.103 min

Lab File: VU059042.D

Acq: 28 May 2024 20:11

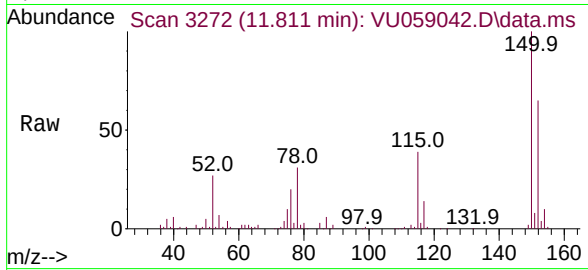
Tgt Ion: 63	Resp: 9801
Ion Ratio	Lower Upper
63 100	
112 0.0	2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.840 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU059042.D
 Acq: 28 May 2024 20:11

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Tgt Ion: 75	Resp:	10326
Ion	Ratio	Lower Upper
75	100	
77	29.1	25.8 38.6
110	2.4	28.3 42.5#

