

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059038.D
 Acq On : 28 May 2024 18:33
 Operator : MD/SY
 Sample : P2570-18ME
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:45:36 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)

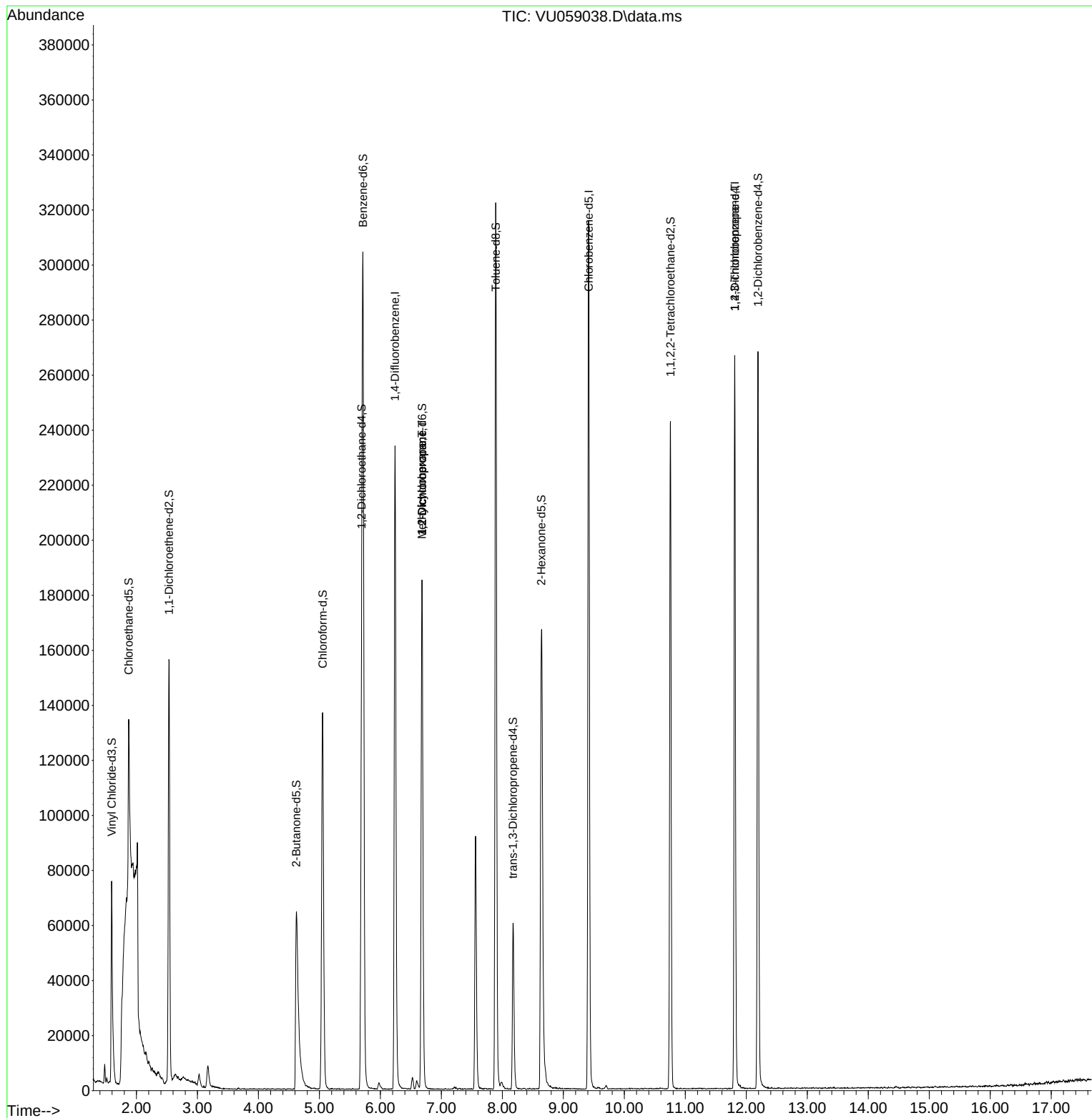
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	180457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	66578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73580	38.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.100%		
7) Chloroethane-d5	1.872	69	62814	39.601	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.200%		
11) 1,1-Dichloroethene-d2	2.531	63	95425	32.725	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.460%		
21) 2-Butanone-d5	4.621	46	132077	100.744	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.740%		
24) Chloroform-d	5.052	84	131053	40.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.060%		
26) 1,2-Dichloroethane-d4	5.692	65	90140	45.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
32) Benzene-d6	5.714	84	264944	44.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.240%		
36) 1,2-Dichloropropane-d6	6.682	67	93351	47.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.200%		
41) Toluene-d8	7.891	98	215421	40.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.960%		
43) trans-1,3-Dichloroprop...	8.174	79	36285	41.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.420%		
47) 2-Hexanone-d5	8.640	63	75895	93.576	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.580%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	131669	44.631	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	66421	48.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.700%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	20491	12.581	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9773	5.744	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	9673	5.709	ug/L #	67

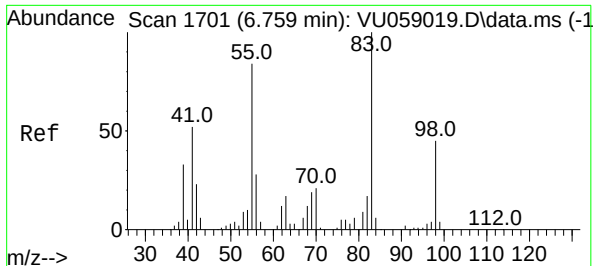
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 12.581 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.080 min

Lab File: VU059038.D

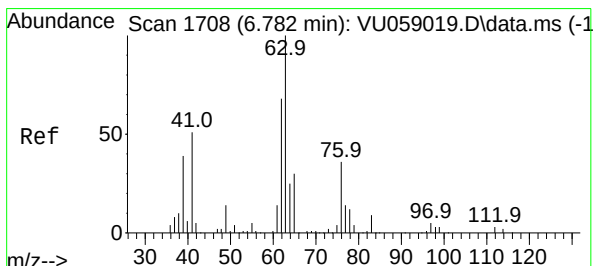
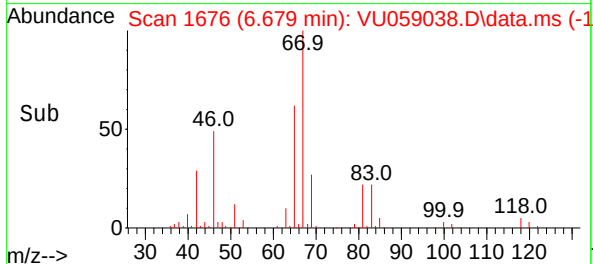
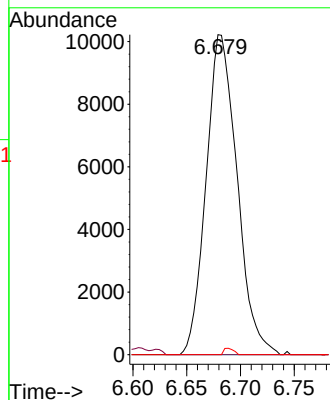
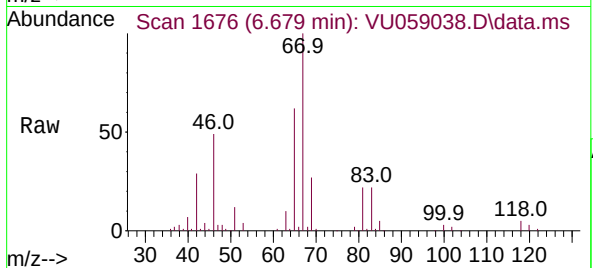
Acq: 28 May 2024 18:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20491
Ion Ratio	Lower Upper
83 100	
55 0.5	61.5 92.3#
98 0.6	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 5.744 ug/L

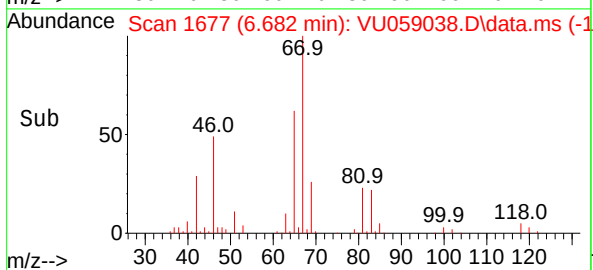
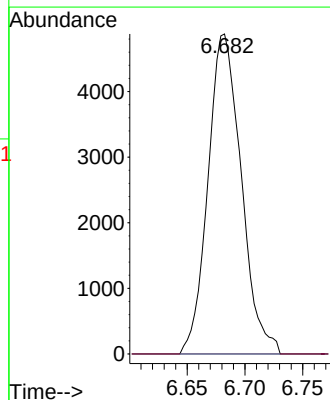
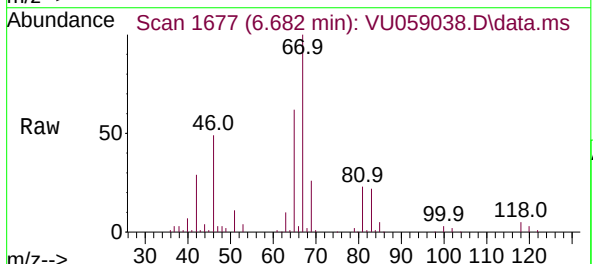
RT: 6.682 min Scan# 1677

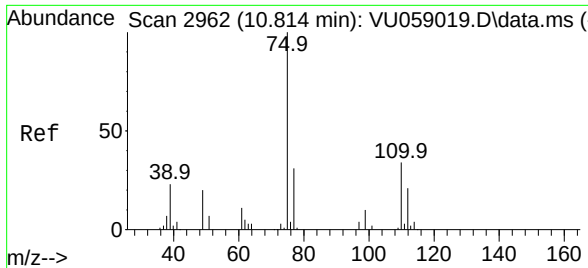
Delta R.T. -0.100 min

Lab File: VU059038.D

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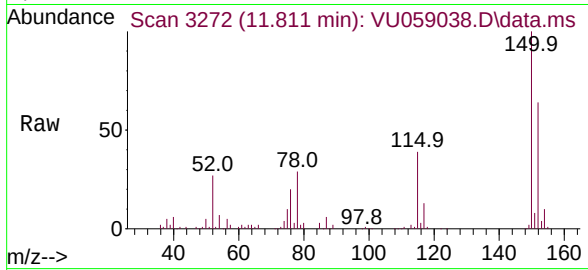
Tgt Ion: 63	Resp: 9773
Ion Ratio	Lower Upper
63 100	
112 0.0	2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.709 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU059038.D
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Tgt Ion:	75	Resp:	9673
Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.6
110	1.0	28.3	42.5#

