

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059020.D
 Acq On : 28 May 2024 10:59
 Operator : MD/SY
 Sample : VU0528MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:41:08 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)

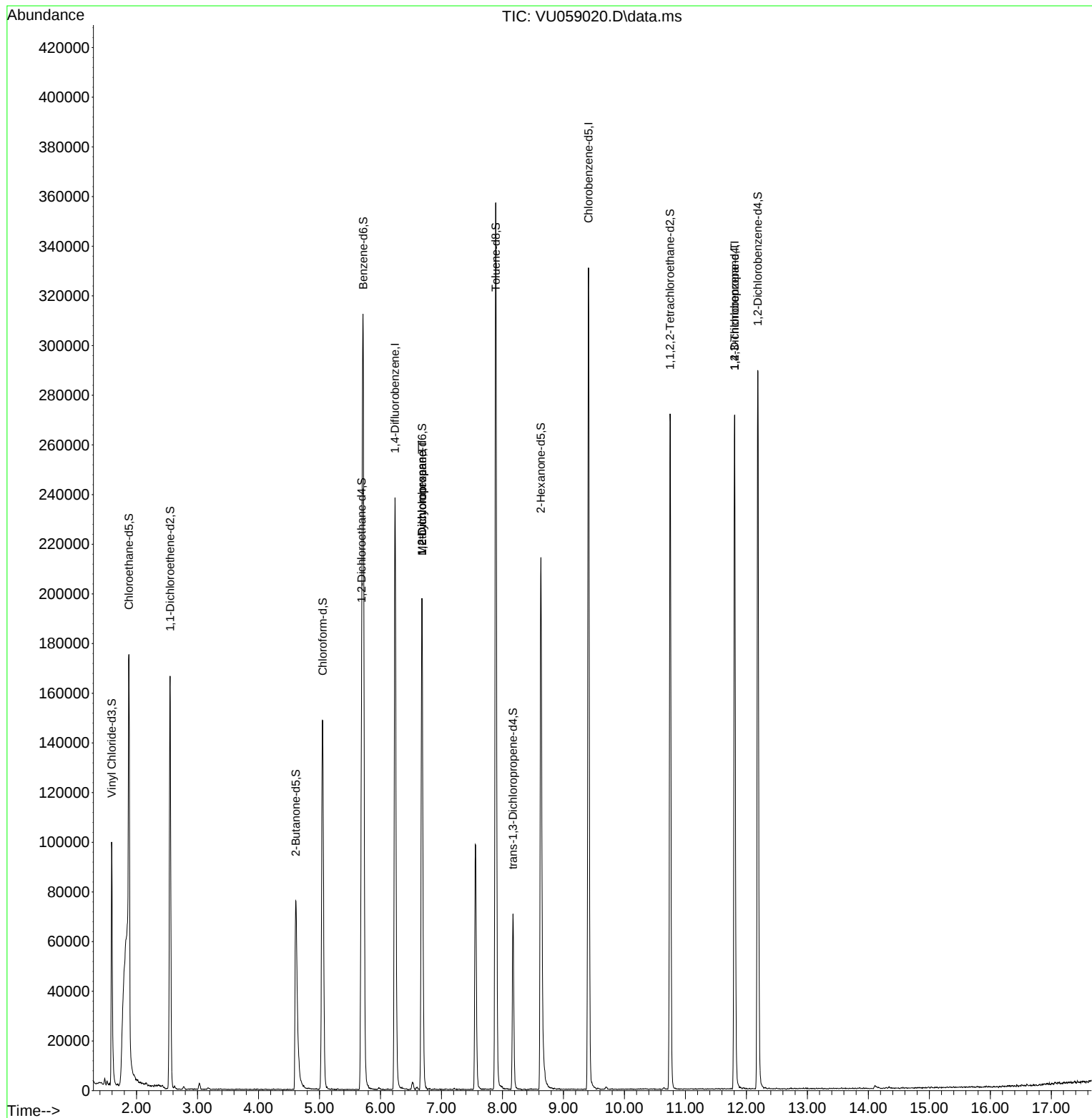
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	181705	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69375	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	82288	42.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.640%
7) Chloroethane-d5	1.875	69	79608	49.844	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	2.550	63	102790	35.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.020%
21) 2-Butanone-d5	4.611	46	122948	93.137	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.140%
24) Chloroform-d	5.052	84	139676	42.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.740%
26) 1,2-Dichloroethane-d4	5.692	65	93202	46.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
32) Benzene-d6	5.717	84	286243	48.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
36) 1,2-Dichloropropane-d6	6.682	67	96587	49.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.940%
41) Toluene-d8	7.891	98	235401	44.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	8.174	79	39932	45.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.080%
47) 2-Hexanone-d5	8.631	63	77568	96.052	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.050%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	143340	48.797	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	73443	51.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.620%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	20938	12.911	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10291	6.074	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	10154	5.752	ug/L #	67

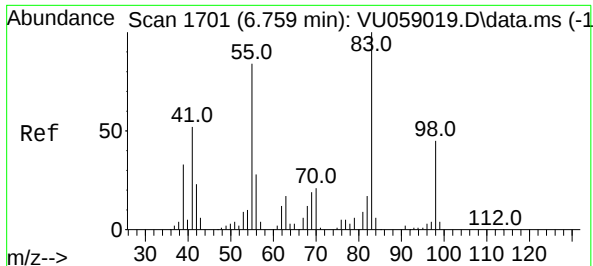
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 12.911 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059020.D

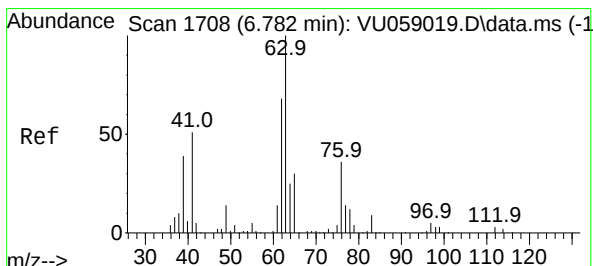
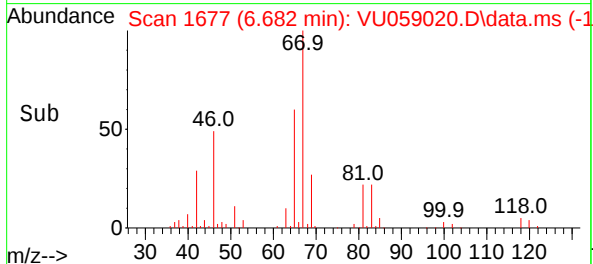
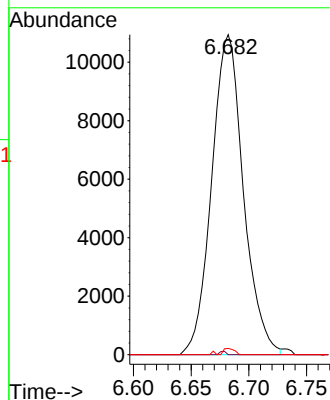
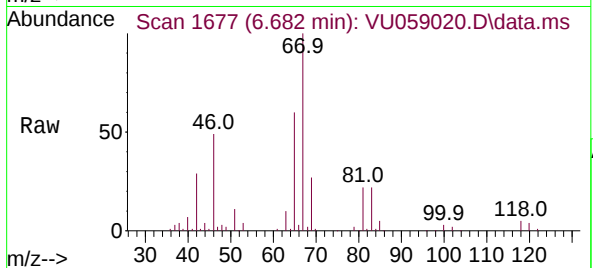
Acq: 28 May 2024 10:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20938
Ion Ratio	Lower Upper
83	100
55	0.2 61.5 92.3#
98	0.7 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.074 ug/L

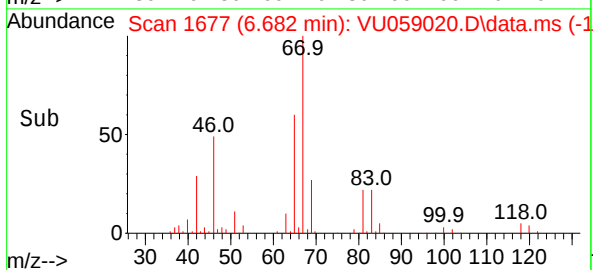
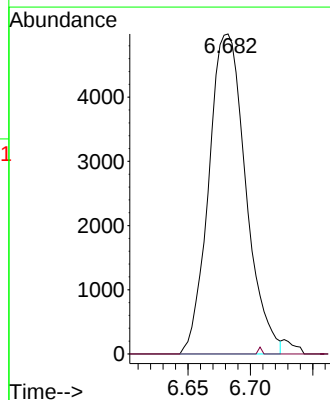
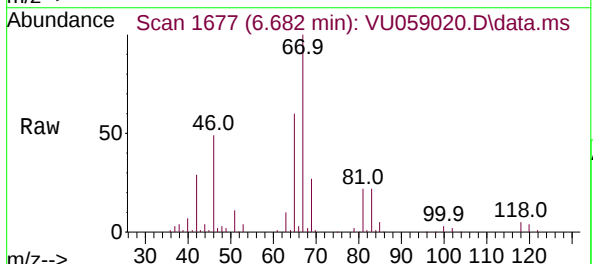
RT: 6.682 min Scan# 1677

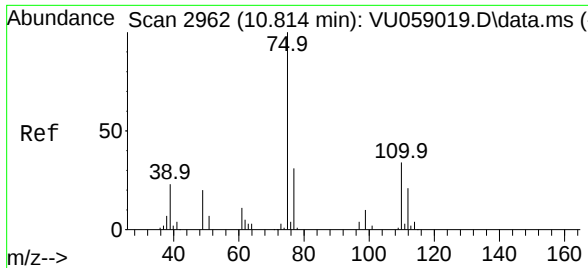
Delta R.T. -0.100 min

Lab File: VU059020.D

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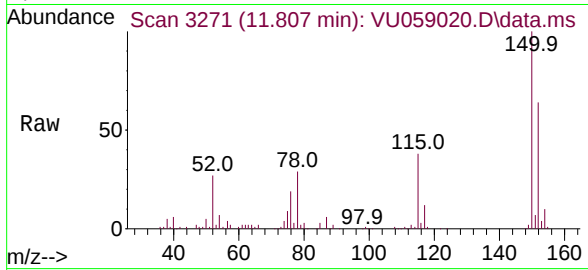
Tgt Ion: 63	Resp: 10291
Ion Ratio	Lower Upper
63	100
112	0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.752 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059020.D
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Tgt Ion:	75	Resp:	10154
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6
110	0.0	28.3	42.5#

