

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057838.D
 Acq On : 07 Feb 2024 14:22
 Operator : MD/SY
 Sample : PB158471TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 08 01:27:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 08 01:18:21 2024
 Response via : Initial Calibration

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

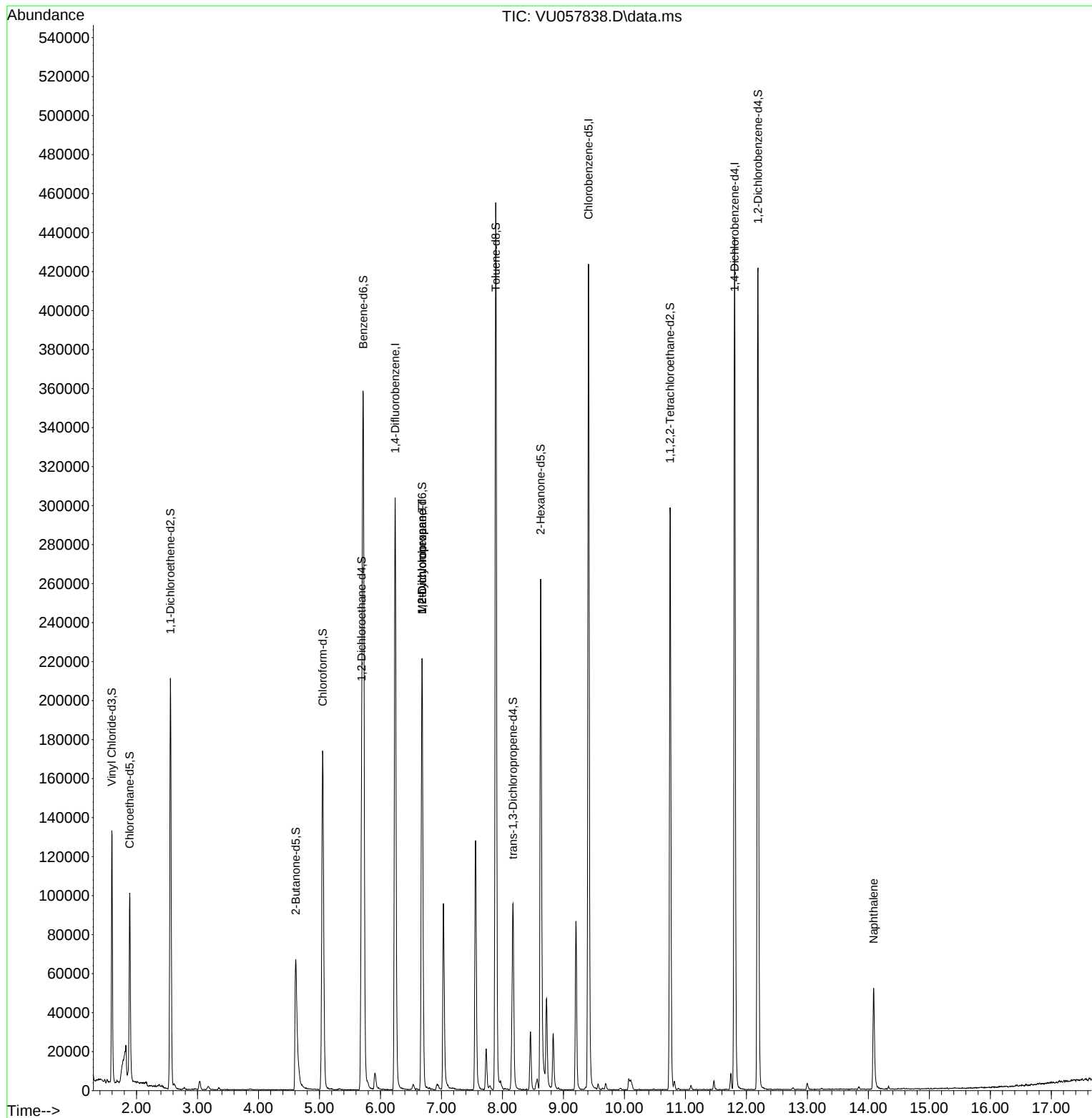
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	242918	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	227731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97324	50.055	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.120%
7) Chloroethane-d5	1.888	69	74890	49.649	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.300%
11) 1,1-Dichloroethene-d2	2.557	63	128706	36.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	4.611	46	98123	90.934	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.930%
24) Chloroform-d	5.052	84	161010	46.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	5.692	65	109273	49.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.960%
32) Benzene-d6	5.717	84	334840	48.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
36) 1,2-Dichloropropane-d6	6.682	67	106812	49.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.891	98	297454	47.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.380%
43) trans-1,3-Dichloroprop...	8.174	79	49898	46.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.900%
47) 2-Hexanone-d5	8.627	63	90928	102.534	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.530%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	147658	52.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.420%
66) 1,2-Dichlorobenzene-d4	12.190	152	107251	50.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	24926	8.037	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	11912	6.027	ug/L #	88
71) Naphthalene	14.087	128	47217	8.353	ug/L	99

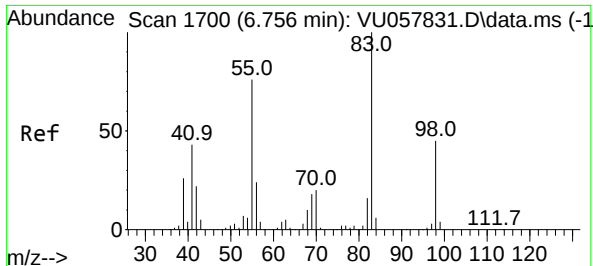
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.037 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU057838.D

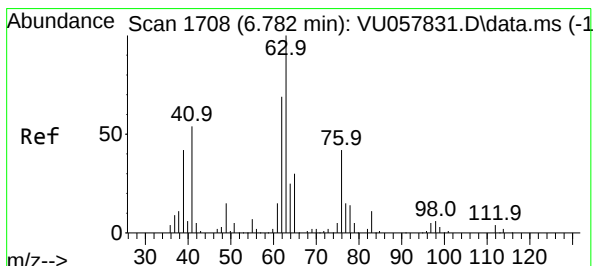
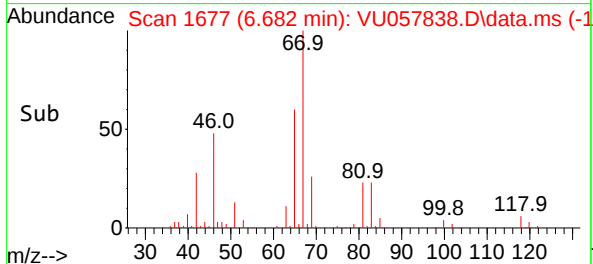
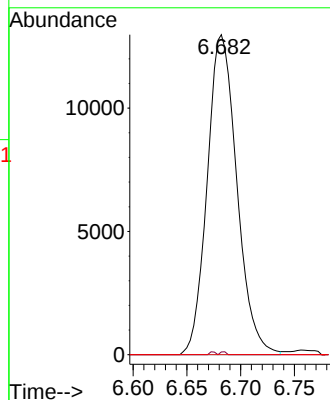
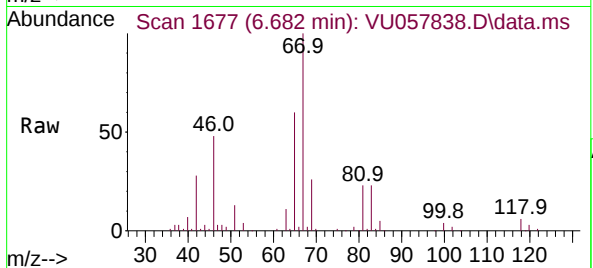
Acq: 07 Feb 2024 14:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24926
Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.9	89.9#
98	0.0	36.8	55.2#



#37

1,2-Dichloropropane

Concen: 6.027 ug/L

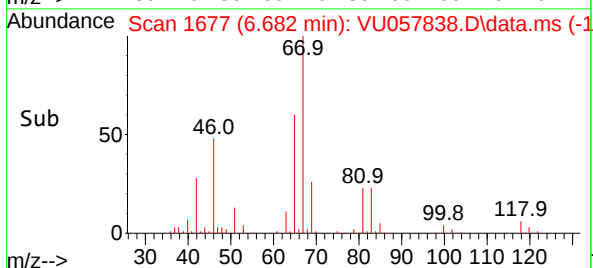
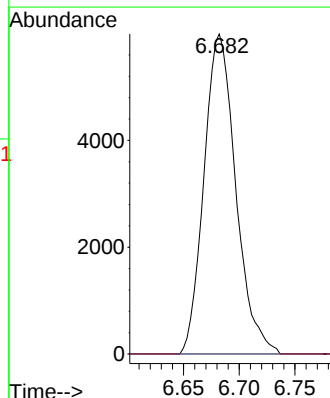
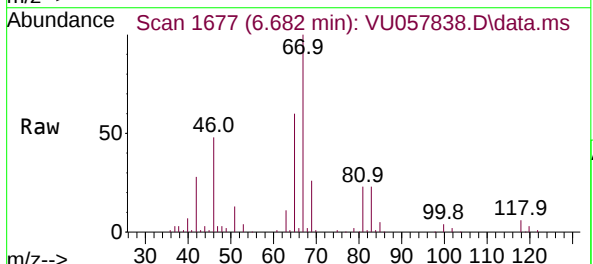
RT: 6.682 min Scan# 1677

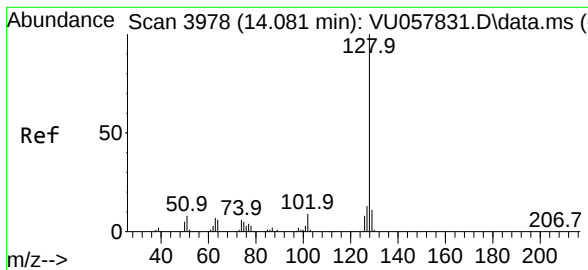
Delta R.T. -0.100 min

Lab File: VU057838.D

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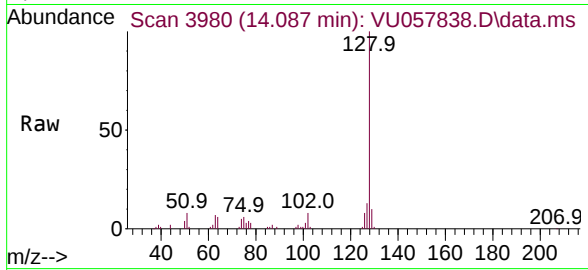
Tgt Ion:	63	Resp:	11912
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#71
Naphthalene
Concen: 8.353 ug/L
RT: 14.087 min Scan# 3978
Delta R.T. 0.006 min
Lab File: VU057838.D
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Instrument :
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ClientSampleId :



Tgt Ion:	128	Resp:	47217
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.5	8.6	13.0

