

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057841.D
 Acq On : 07 Feb 2024 15:34
 Operator : MD/SY
 Sample : P1349-01ME
 Misc : 6.52g/5.0ml/100uL//5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 08 01:28:04 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)

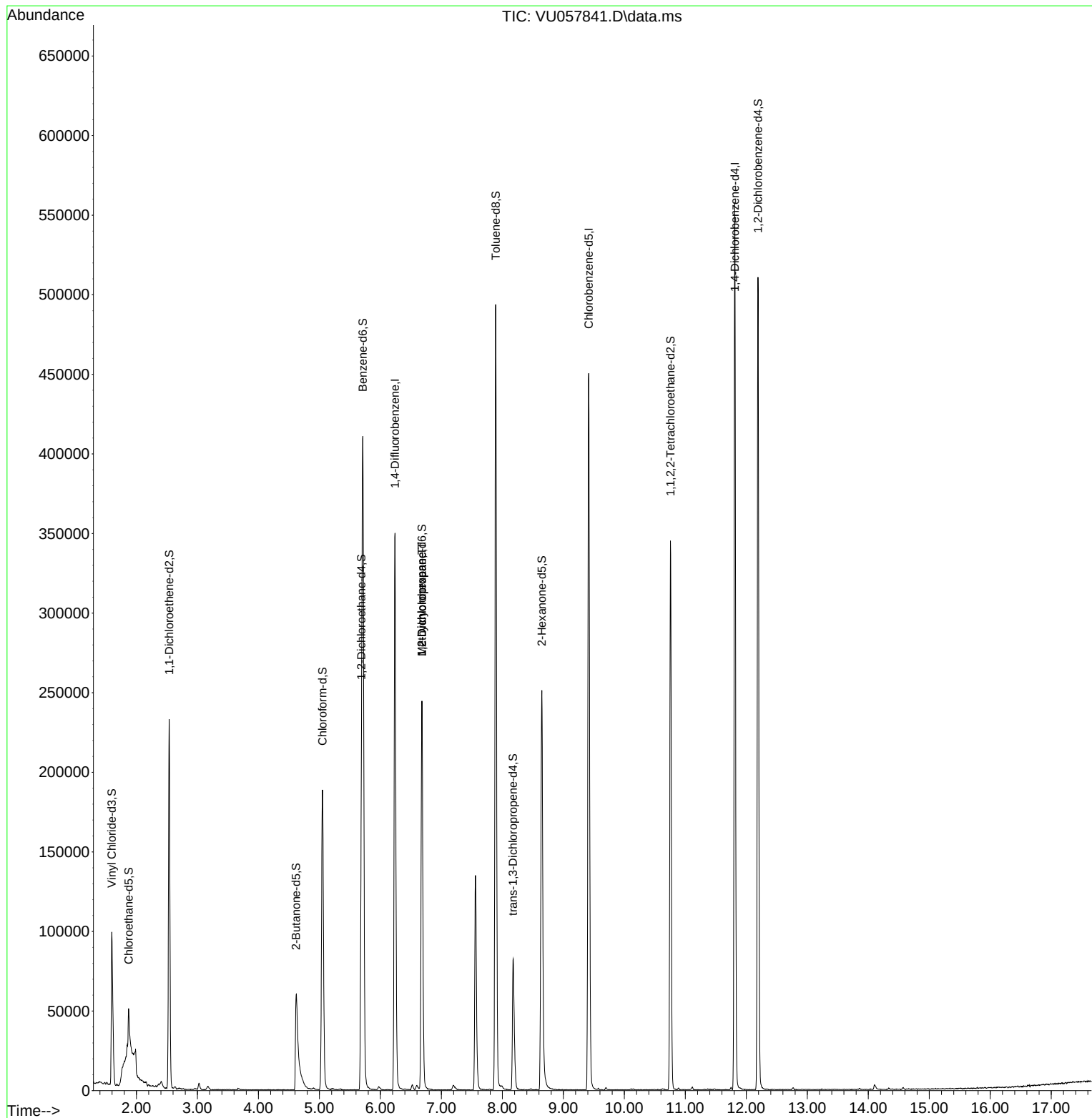
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	281016	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	279792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	137750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106133	47.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.380%
7) Chloroethane-d5	1.872	69	29066	16.657	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.320%#
11) 1,1-Dichloroethene-d2	2.535	63	141560	34.267	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.540%
21) 2-Butanone-d5	4.618	46	119692	95.885	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.880%
24) Chloroform-d	5.049	84	177060	44.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	5.689	65	121163	47.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
32) Benzene-d6	5.712	84	373078	44.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	6.679	67	118364	44.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	7.891	98	332834	43.434	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.860%
43) trans-1,3-Dichloroprop...	8.174	79	59246	45.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.647	63	111357	102.206	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.210%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	172035	49.510	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.020%
66) 1,2-Dichlorobenzene-d4	12.190	152	129190	48.816	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.640%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	27529	7.225	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	12842	5.288	ug/L #	88

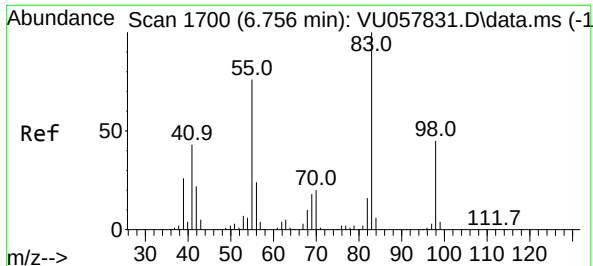
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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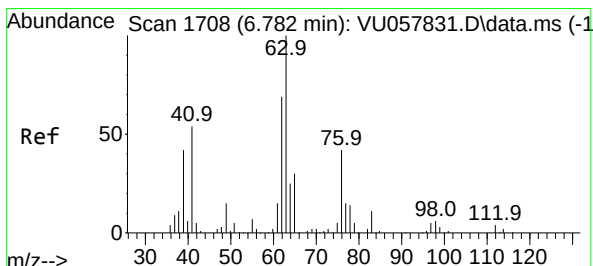
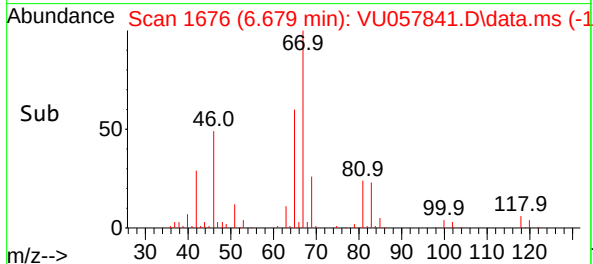
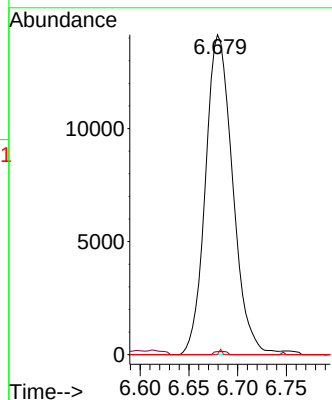
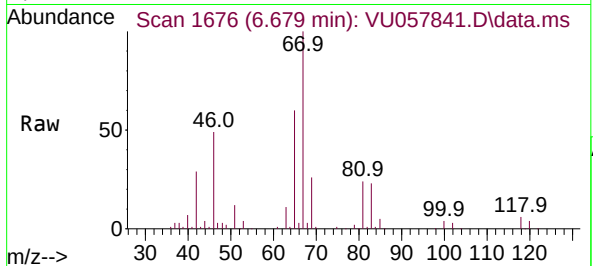




#35
Methylcyclohexane
Concen: 7.225 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU057841.D
Acq: 07 Feb 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.9	89.9#
98	0.0	36.8	55.2#



#37
1,2-Dichloropropane
Concen: 5.288 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU057841.D
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

