

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057839.D
 Acq On : 07 Feb 2024 14:46
 Operator : MD/SY
 Sample : P1370-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 08 01:27:40 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)

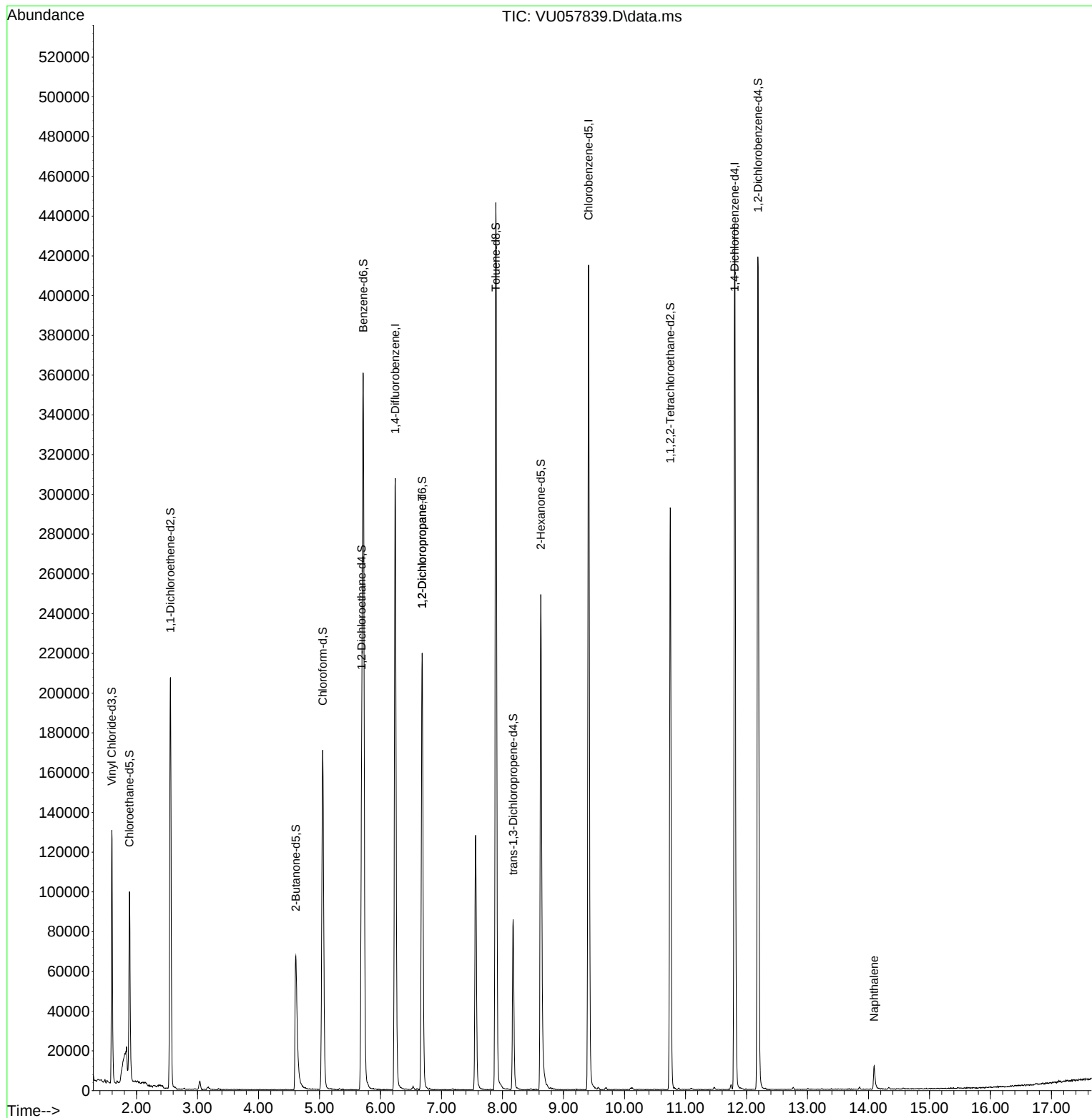
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	243670	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95496	48.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.920%
7) Chloroethane-d5	1.885	69	75048	49.601	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.557	63	128524	35.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.760%
21) 2-Butanone-d5	4.611	46	98696	91.183	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.180%
24) Chloroform-d	5.052	84	161866	46.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
26) 1,2-Dichloroethane-d4	5.692	65	110176	50.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
32) Benzene-d6	5.717	84	335783	49.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	6.682	67	105204	48.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	7.891	98	300782	48.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	8.174	79	48565	45.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.860%
47) 2-Hexanone-d5	8.627	63	90714	102.830	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.830%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	145988	51.890	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.780%
66) 1,2-Dichlorobenzene-d4	12.187	152	108080	50.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.740%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	12053	6.130	ug/L #	88
71) Naphthalene	14.093	128	12562	2.225	ug/L #	93

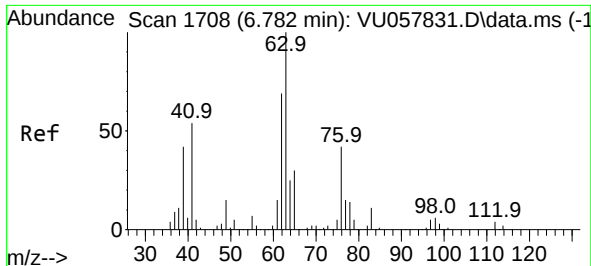
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.130 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

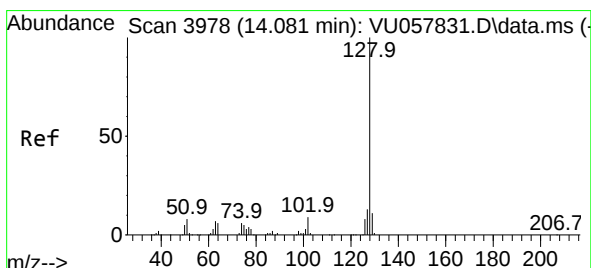
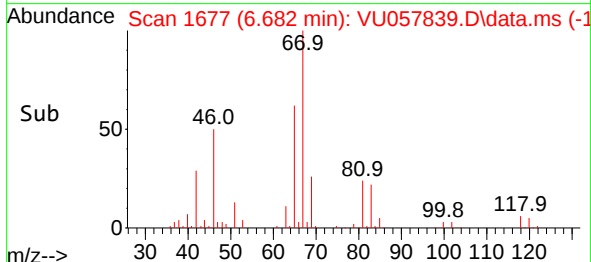
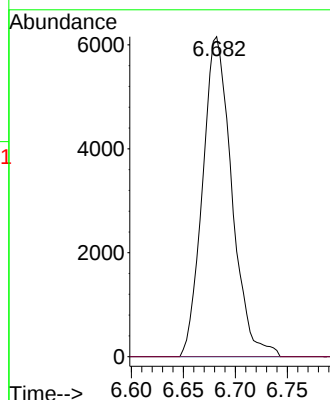
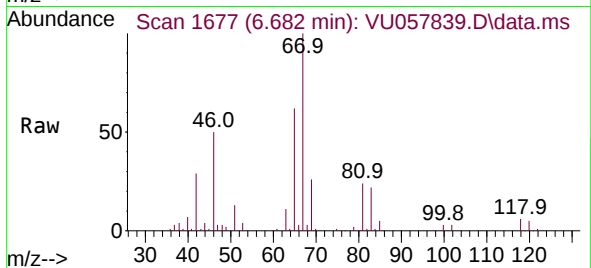
ClientSampleId :

Tgt Ion: 63 Resp: 12053

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#71

Naphthalene

Concen: 2.225 ug/L

RT: 14.093 min Scan# 3982

Delta R.T. 0.013 min

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Tgt Ion:128 Resp: 12562

Ion Ratio Lower Upper

128 100

127 8.5 10.2 15.4#

129 9.6 8.6 13.0

