

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052834.D
 Acq On : 27 Jan 2023 10:17
 Operator : JC/MD
 Sample : VU0127WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK038

Quant Time: Jan 27 22:20:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

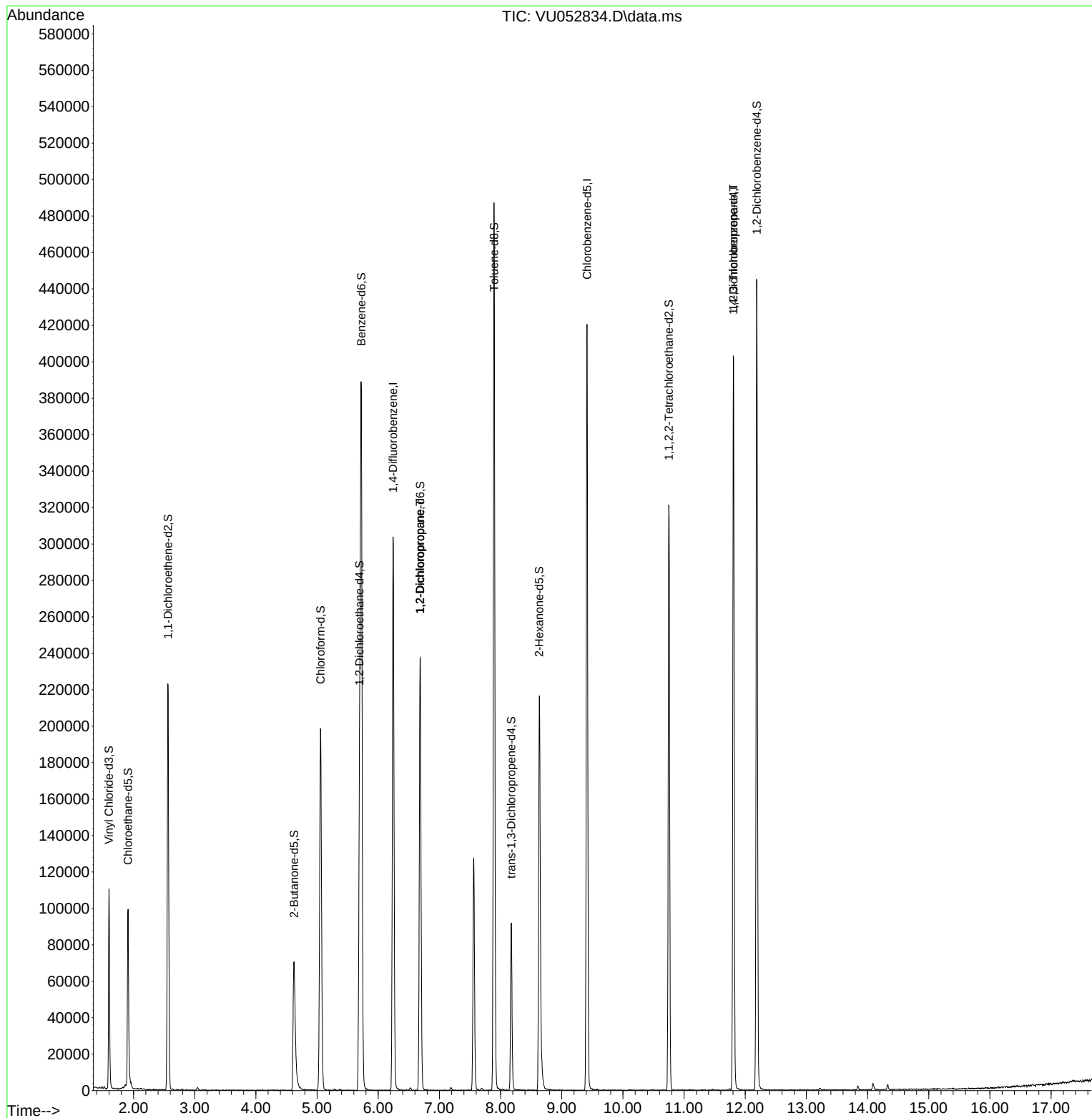
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	254863	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	245581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82722	45.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.200%
7) Chloroethane-d5	1.909	69	73834	48.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.700%
11) 1,1-Dichloroethene-d2	2.562	63	130375	35.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.460%
21) 2-Butanone-d5	4.623	46	109819	96.911	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.910%
24) Chloroform-d	5.057	84	186880	47.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	5.694	65	124661	49.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.740%
32) Benzene-d6	5.723	84	367160	48.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	6.687	67	110073	50.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	7.893	98	319810	46.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
43) trans-1,3-Dichloroprop...	8.176	79	53111	48.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.320%
47) 2-Hexanone-d5	8.632	63	75287	97.372	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.370%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	153090	47.088	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.180%
66) 1,2-Dichlorobenzene-d4	12.189	152	122478	55.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.660%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.684	63	12007	5.842	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	10919	4.938	ug/L #	61

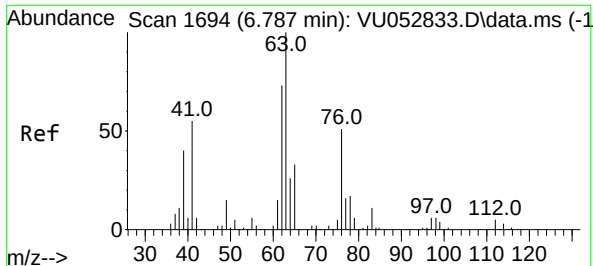
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.842 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052834.D

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MSVOA_U

ClientSampleId :

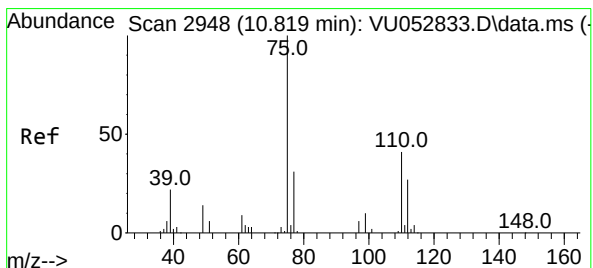
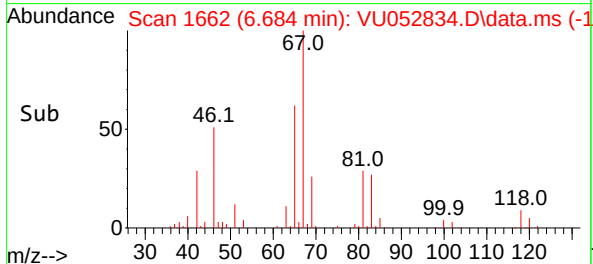
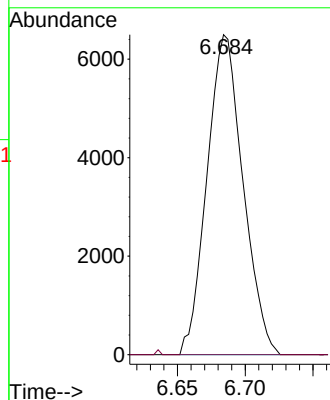
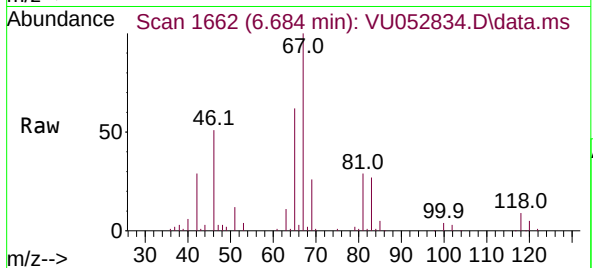
VBLK038

Tgt Ion: 63 Resp: 12007

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 4.938 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 10919

Ion Ratio Lower Upper

75 100

77 37.7 25.8 38.8

110 1.2 32.4 48.6#

