

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031863.D
 Acq On : 23 Aug 2023 12:32
 Operator : SY/MD
 Sample : VV0823WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:46:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

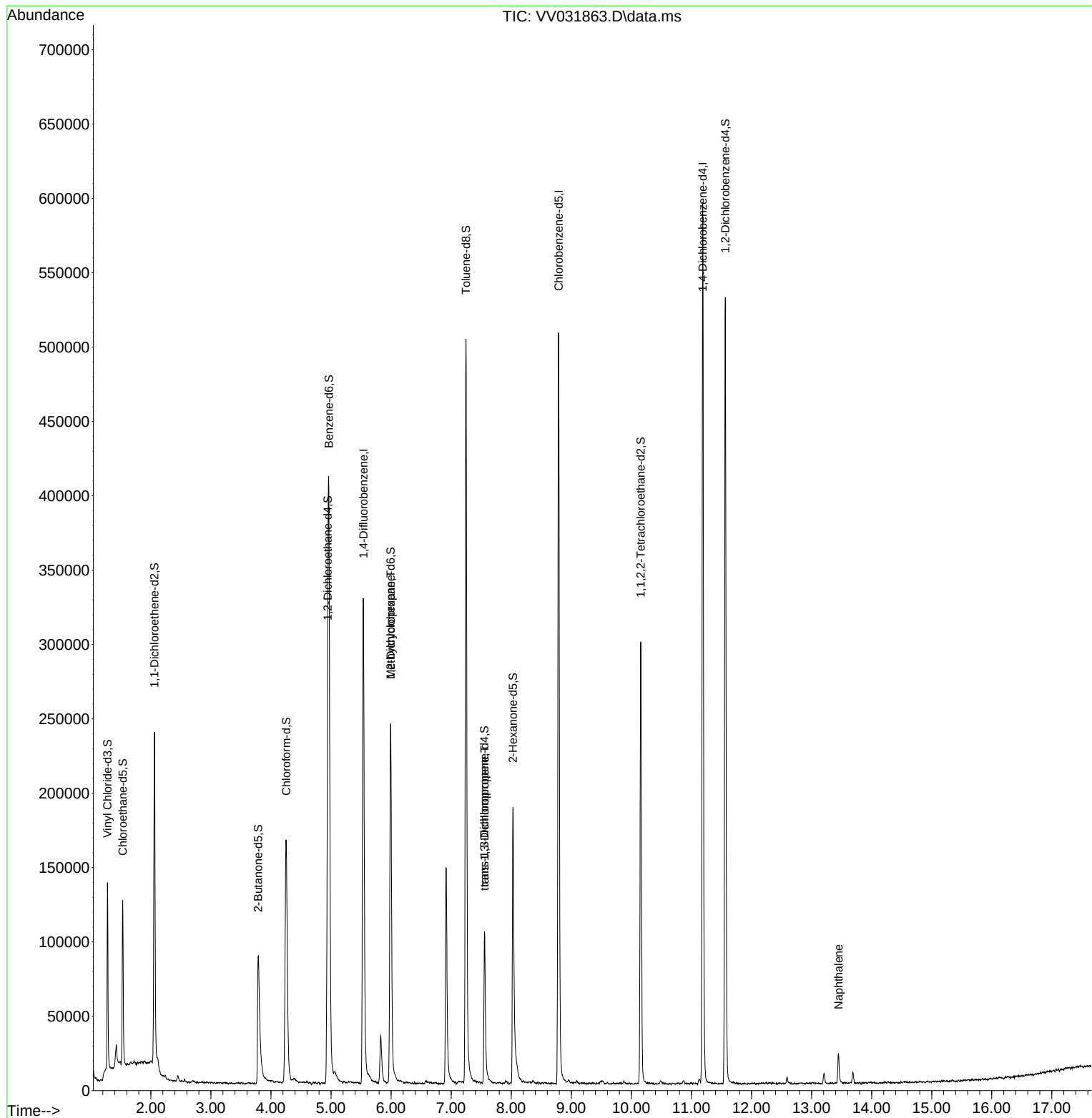
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	278923	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	270894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	143942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81410	46.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.280%
7) Chloroethane-d5	1.532	69	73033	47.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.460%
11) 1,1-Dichloroethene-d2	2.060	65	37527	45.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
21) 2-Butanone-d5	3.786	46	132989	96.867	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.870%
24) Chloroform-d	4.252	84	177201	46.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	4.944	65	121466	47.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
32) Benzene-d6	4.963	84	363846	49.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	5.992	67	117069	49.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	7.246	98	332103	48.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	7.555	79	59436	48.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.400%
47) 2-Hexanone-d5	8.027	63	66182	90.757	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	147897	48.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	129743	49.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.880%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	28284	9.553	ug/L #	20
44) trans-1,3-Dichloropropene	7.558	75	3038	0.882	ug/L #	69
71) Naphthalene	13.448	128	15692	1.624	ug/L	99

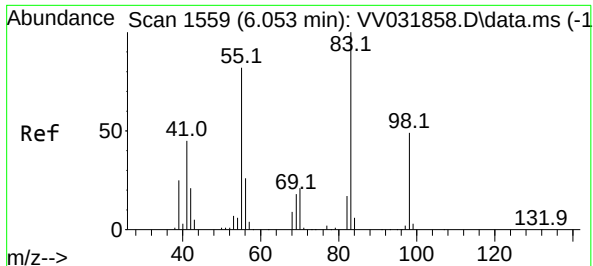
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.553 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

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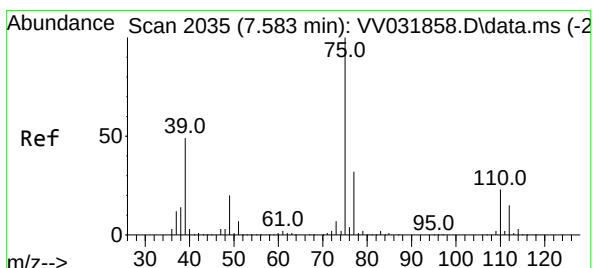
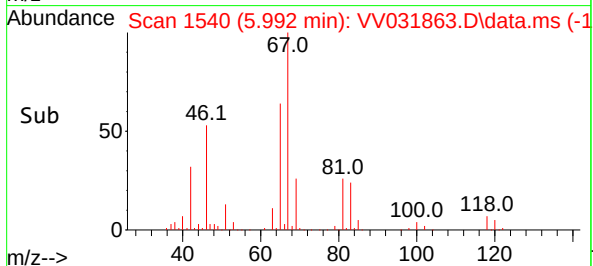
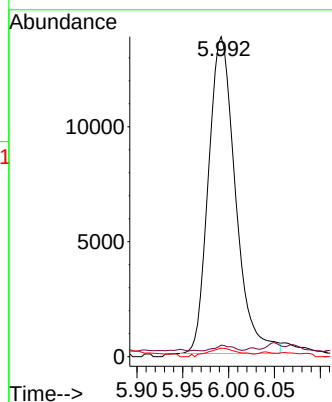
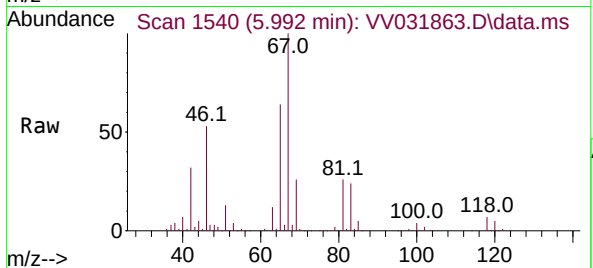
Tgt Ion: 83 Resp: 28284

Ion Ratio Lower Upper

83 100

55 0.9 62.2 93.2#

98 2.7 36.7 55.1#



#44

trans-1,3-Dichloropropene

Concen: 0.882 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

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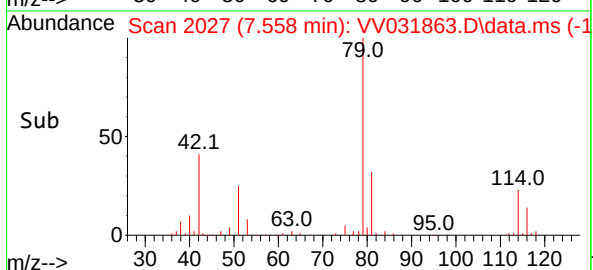
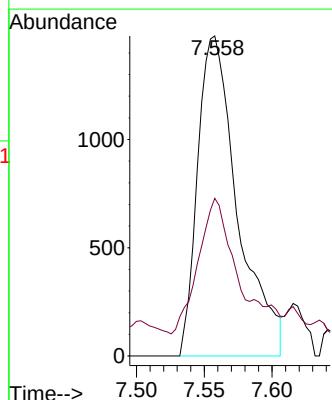
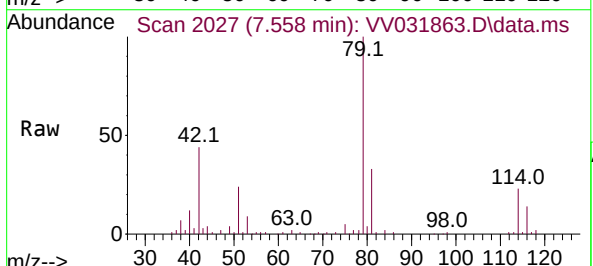
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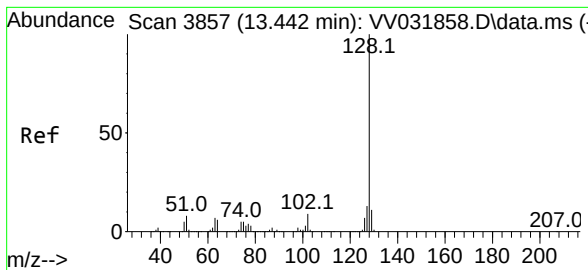
Tgt Ion: 75 Resp: 3038

Ion Ratio Lower Upper

75 100

77 49.3 22.5 41.9#





#71

Naphthalene

Concen: 1.624 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.007 min

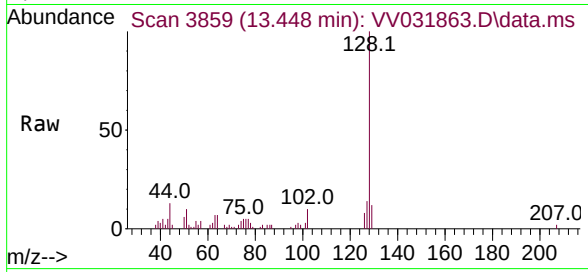
Lab File: VV031863.D

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MSVOA_V

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Tgt Ion:128 Resp: 15692

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.4 8.7 13.1

