

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037483.D
 Acq On : 23 Sep 2024 15:33
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 04:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

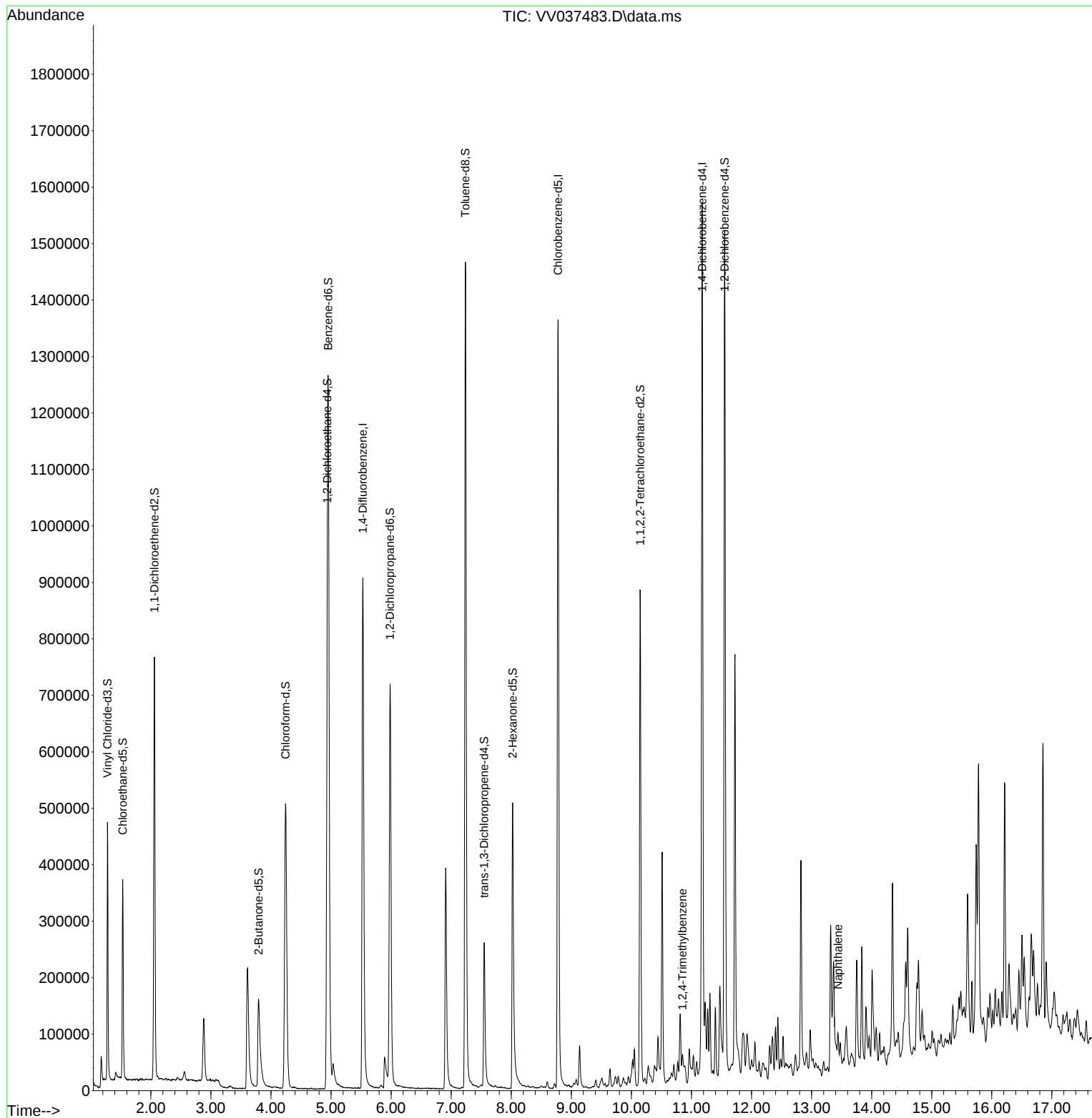
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	797901	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	764266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	387938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	291740	39.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.940%
7) Chloroethane-d5	1.532	69	234522	41.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.140%
11) 1,1-Dichloroethene-d2	2.060	65	125705	40.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.960%
21) 2-Butanone-d5	3.793	46	256400	90.713	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.710%
24) Chloroform-d	4.243	84	547060	47.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
26) 1,2-Dichloroethane-d4	4.937	65	341734	47.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.000%
32) Benzene-d6	4.953	84	1120132	48.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	5.982	67	358774	49.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.240%
41) Toluene-d8	7.236	98	988691	47.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	7.548	79	157845	47.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.380%
47) 2-Hexanone-d5	8.024	63	186678	94.605	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	403087	45.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.940%
66) 1,2-Dichlorobenzene-d4	11.555	152	382189	49.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.380%
Target Compounds						
					Qvalue	
63) 1,2,4-Trimethylbenzene	10.850	105	23732	1.156	ug/L	96
71) Naphthalene	13.442	128	32075	1.460	ug/L #	88

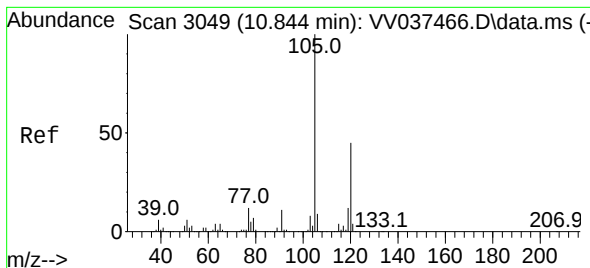
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63

1,2,4-Trimethylbenzene

Concen: 1.156 ug/L

RT: 10.850 min Scan# 3049

Delta R.T. 0.007 min

Lab File: VV037483.D

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Instrument :

MSVOA_V

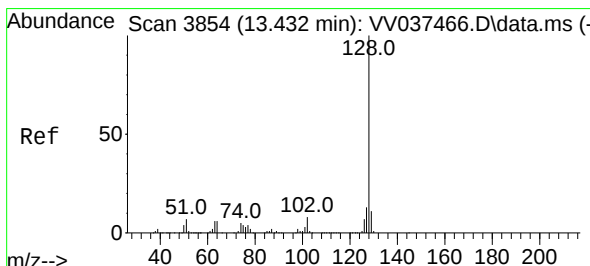
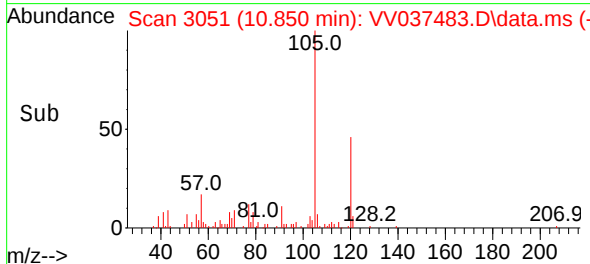
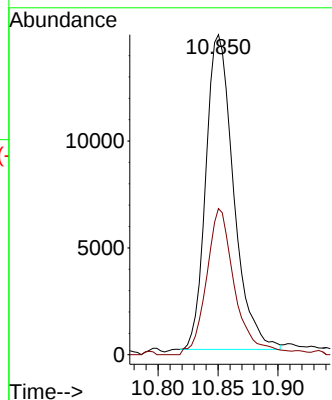
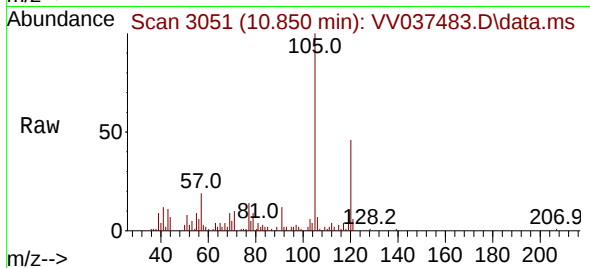
ClientSampleId :

Tgt Ion:105 Resp: 23732

Ion Ratio Lower Upper

105 100

120 47.3 35.8 53.6



#71

Naphthalene

Concen: 1.460 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.010 min

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Acq: 23 Sep 2024 15:33

Tgt Ion:128 Resp: 32075

Ion Ratio Lower Upper

128 100

127 5.8 10.2 15.2#

129 13.4 8.8 13.2#

