

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038391.D
 Acq On : 02 Dec 2024 16:14
 Operator : SY/MD
 Sample : VV1202MBL01
 Misc : 5.00g/5mL/100ul/5ML/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 02 21:29:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

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

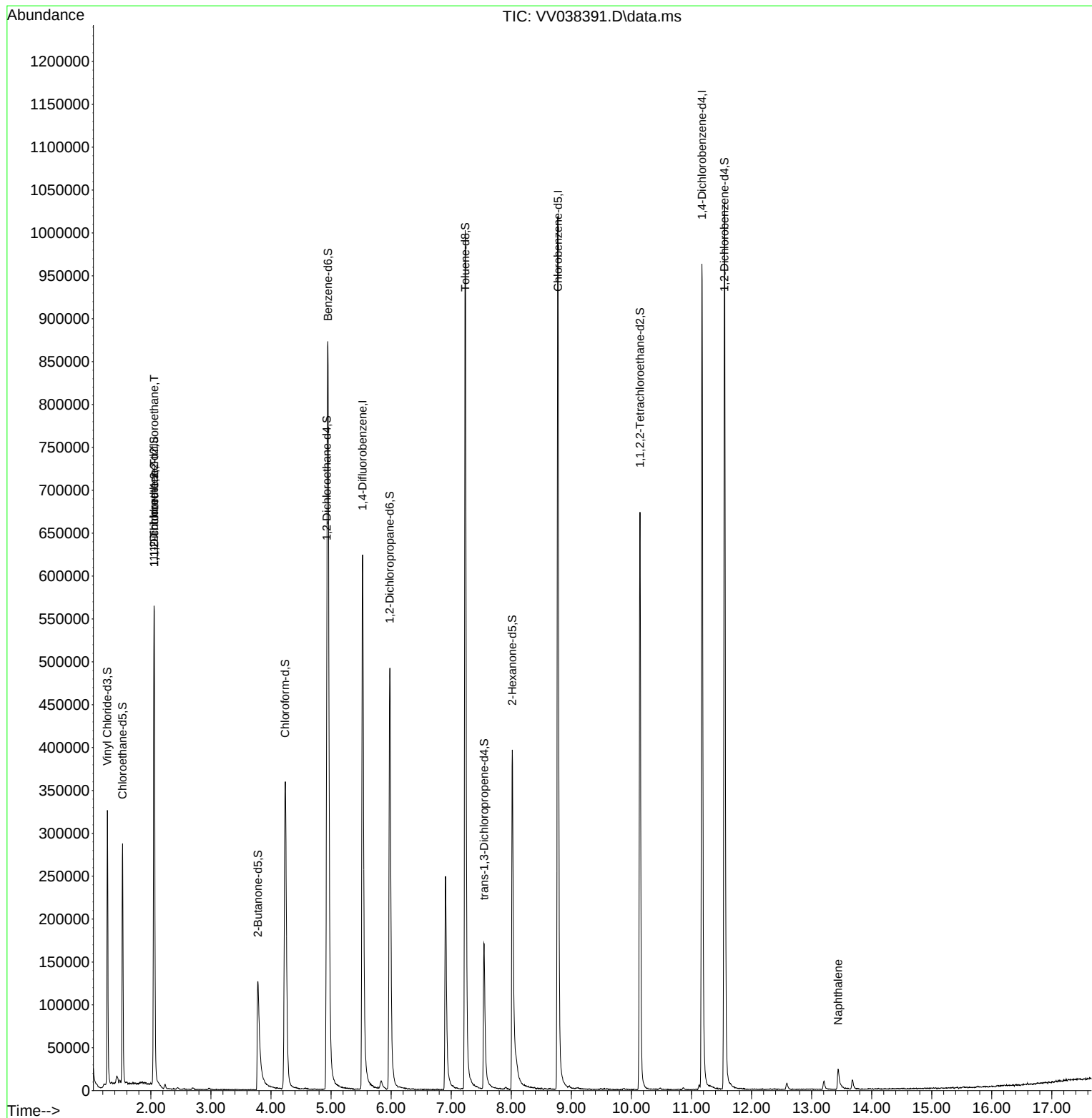
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	575575	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	577229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	261951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	218239	45.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.760%
7) Chloroethane-d5	1.529	69	183341	45.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.500%
11) 1,1-Dichloroethene-d2	2.053	65	95973	47.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
21) 2-Butanone-d5	3.780	46	224857	98.246	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.250%
24) Chloroform-d	4.236	84	400872	45.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	4.931	65	248132	48.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
32) Benzene-d6	4.950	84	800012	48.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	5.979	67	257178	49.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.460%
41) Toluene-d8	7.233	98	705173	46.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	7.548	79	115432	46.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.300%
47) 2-Hexanone-d5	8.018	63	148632	94.115	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.120%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	336936	46.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.180%
66) 1,2-Dichlorobenzene-d4	11.551	152	273456	53.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3486	0.821	ug/L #	44
12) 1,1-Dichloroethene	2.056	96	3224	0.797	ug/L #	1
71) Naphthalene	13.442	128	28146	2.197	ug/L #	91

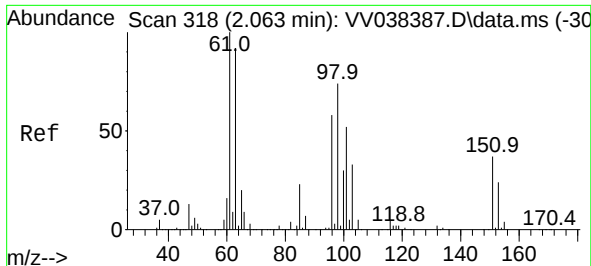
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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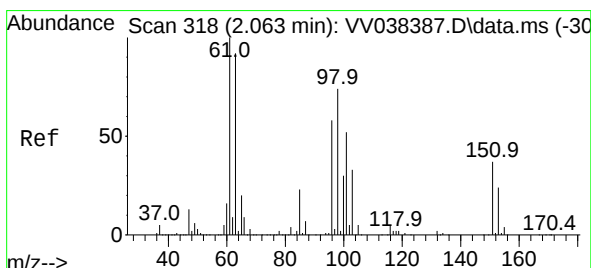
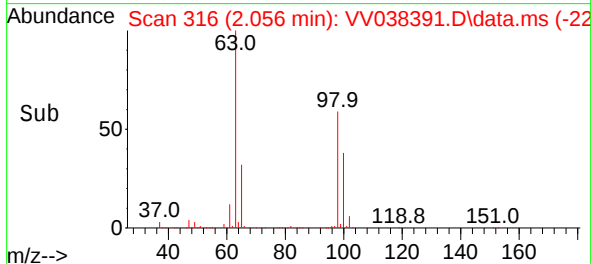
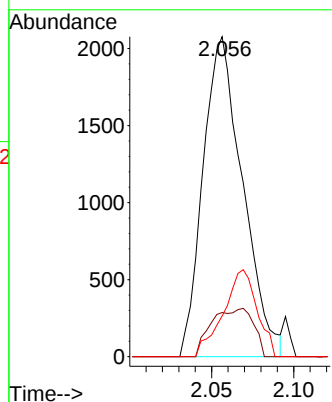
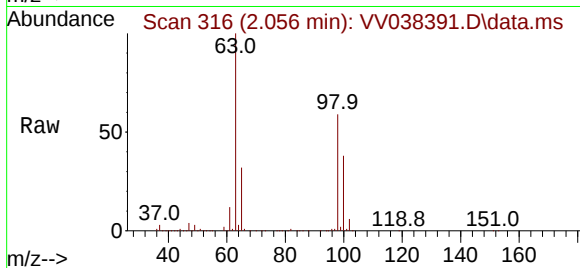




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.821 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.006 min
 Lab File: VV038391.D
 Acq: 02 Dec 2024 16:14

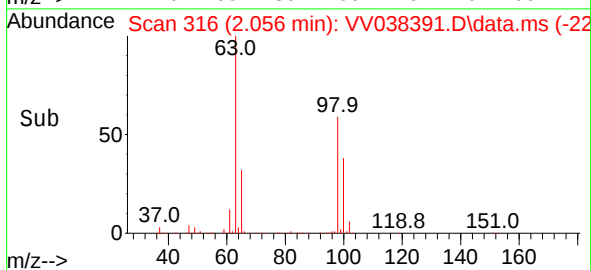
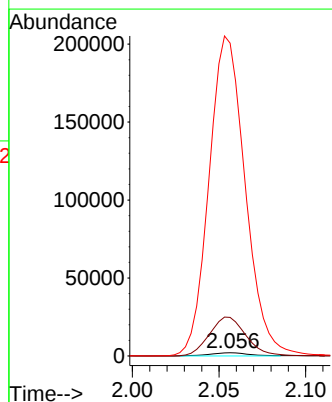
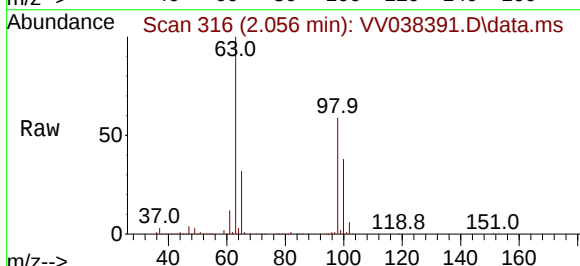
Instrument :
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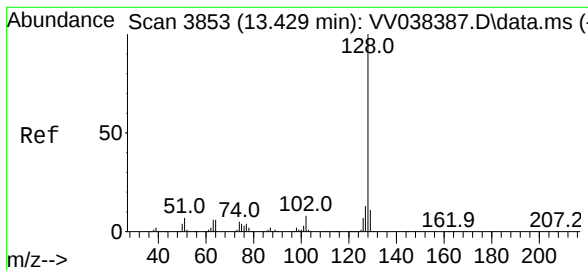
Tgt Ion:101 Resp: 3486
 Ion Ratio Lower Upper
 101 100
 85 7.5 34.7 52.1#
 151 23.1 55.3 82.9#



#12
 1,1-Dichloroethene
 Concen: 0.797 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.006 min
 Lab File: VV038391.D
 Acq: 02 Dec 2024 16:14

Tgt Ion: 96 Resp: 3224
 Ion Ratio Lower Upper
 96 100
 61 1177.2 120.9 224.5#
 63 9536.1 110.9 205.9#





#71

Naphthalene

Concen: 2.197 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.013 min

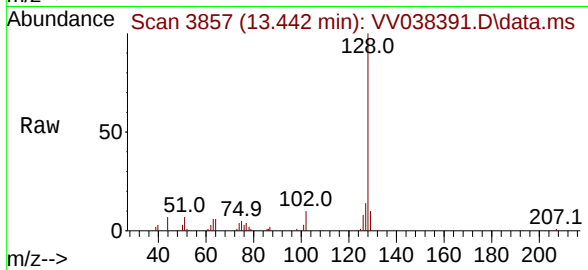
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Tgt Ion:128 Resp: 28146

Ion Ratio Lower Upper

128 100

127 7.4 10.1 15.1#

129 8.9 8.6 12.8

