

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051324\
 Data File : VV035589.D
 Acq On : 13 May 2024 09:59
 Operator : SY/MD
 Sample : VV0513MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 14 01:25:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 14 01:24:59 2024
 Response via : Initial Calibration

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

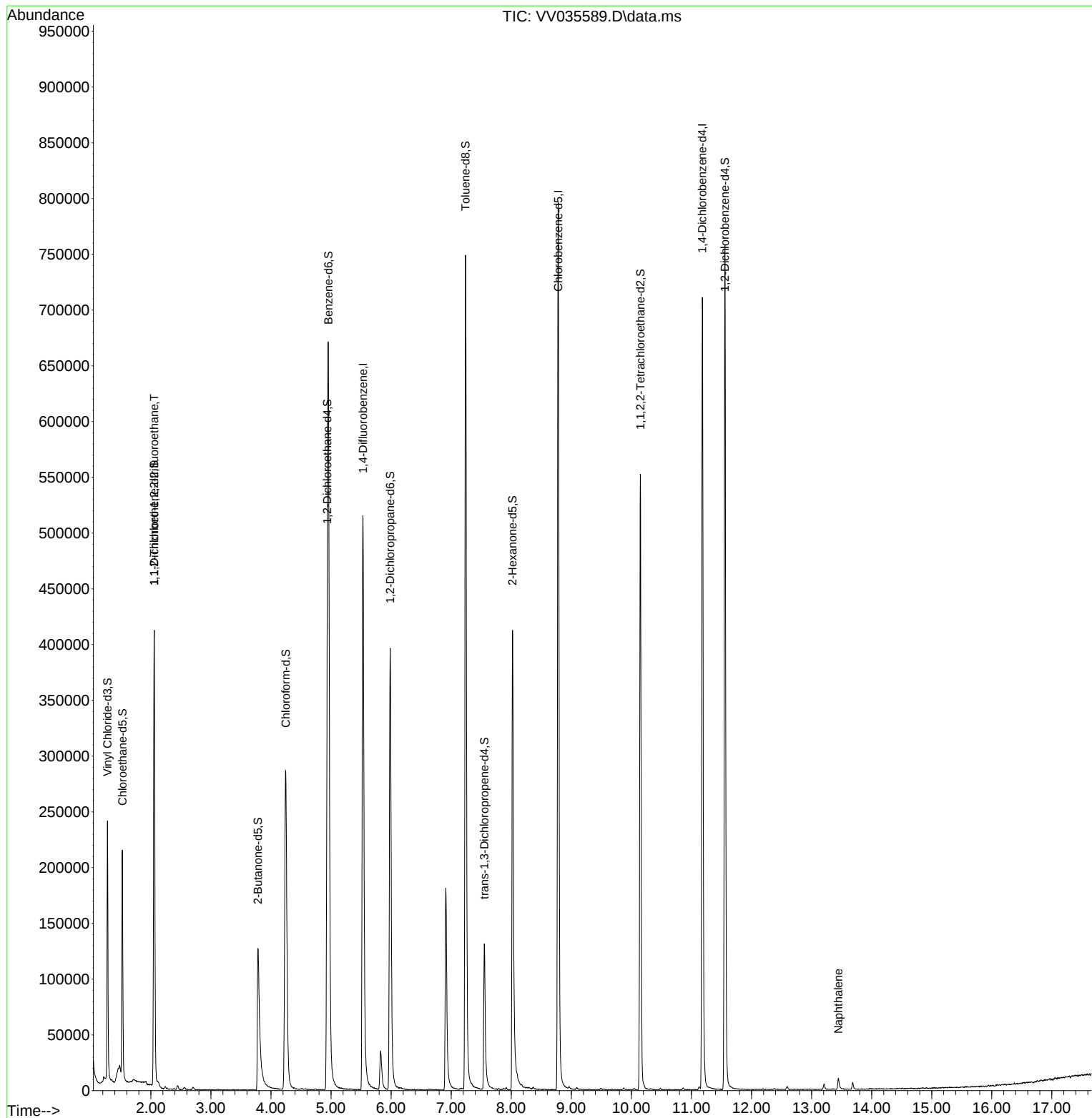
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	468635	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	466628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	196065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154607	42.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.580%
7) Chloroethane-d5	1.526	69	139776	52.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.980%
11) 1,1-Dichloroethene-d2	2.056	65	69087	44.540	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
21) 2-Butanone-d5	3.783	46	209430	85.878	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.880%
24) Chloroform-d	4.246	84	324551	48.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
26) 1,2-Dichloroethane-d4	4.937	65	199754	51.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
32) Benzene-d6	4.956	84	622487	47.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
36) 1,2-Dichloropropane-d6	5.985	67	206625	50.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.900%
41) Toluene-d8	7.239	98	525993	43.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.551	79	86967	43.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.140%
47) 2-Hexanone-d5	8.021	63	153143	81.375	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269362	43.165	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.320%
66) 1,2-Dichlorobenzene-d4	11.557	152	203787	52.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.640%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2228	0.729	ug/L	# 37
71) Naphthalene	13.445	128	10196	0.928	ug/L	96

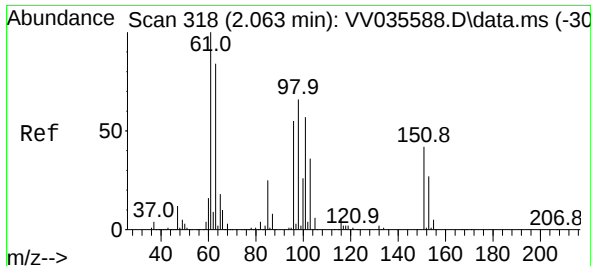
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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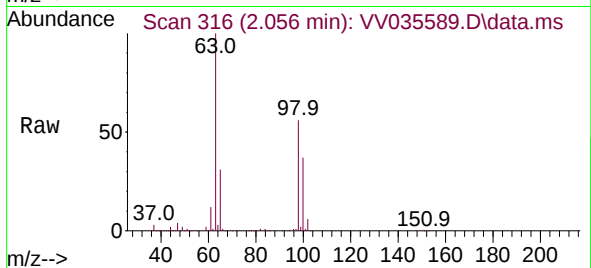
Quant Time: May 14 01:25:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 14 01:24:59 2024
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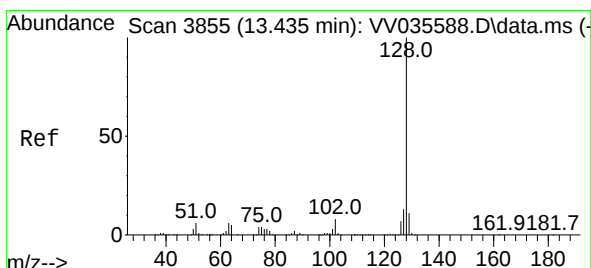
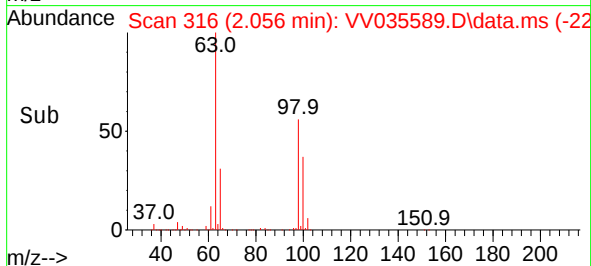
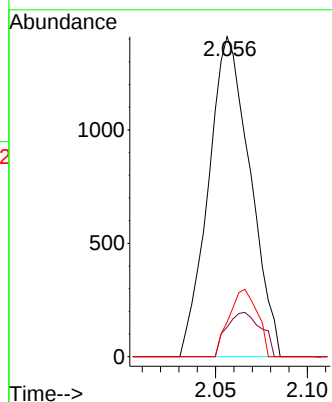


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.006 min
Lab File: VV035589.D
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Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 2228
Ion Ratio Lower Upper
101 100
85 11.6 34.4 51.6#
151 14.3 60.1 90.1#



#71
Naphthalene
Concen: 0.928 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV035589.D
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Tgt Ion:128 Resp: 10196
Ion Ratio Lower Upper
128 100
127 10.8 10.2 15.4
129 9.9 8.7 13.1

