

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037543.D
 Acq On : 26 Sep 2024 13:36
 Operator : SY/MD
 Sample : P4131-12ME
 Misc : 5.32G/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:50:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

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

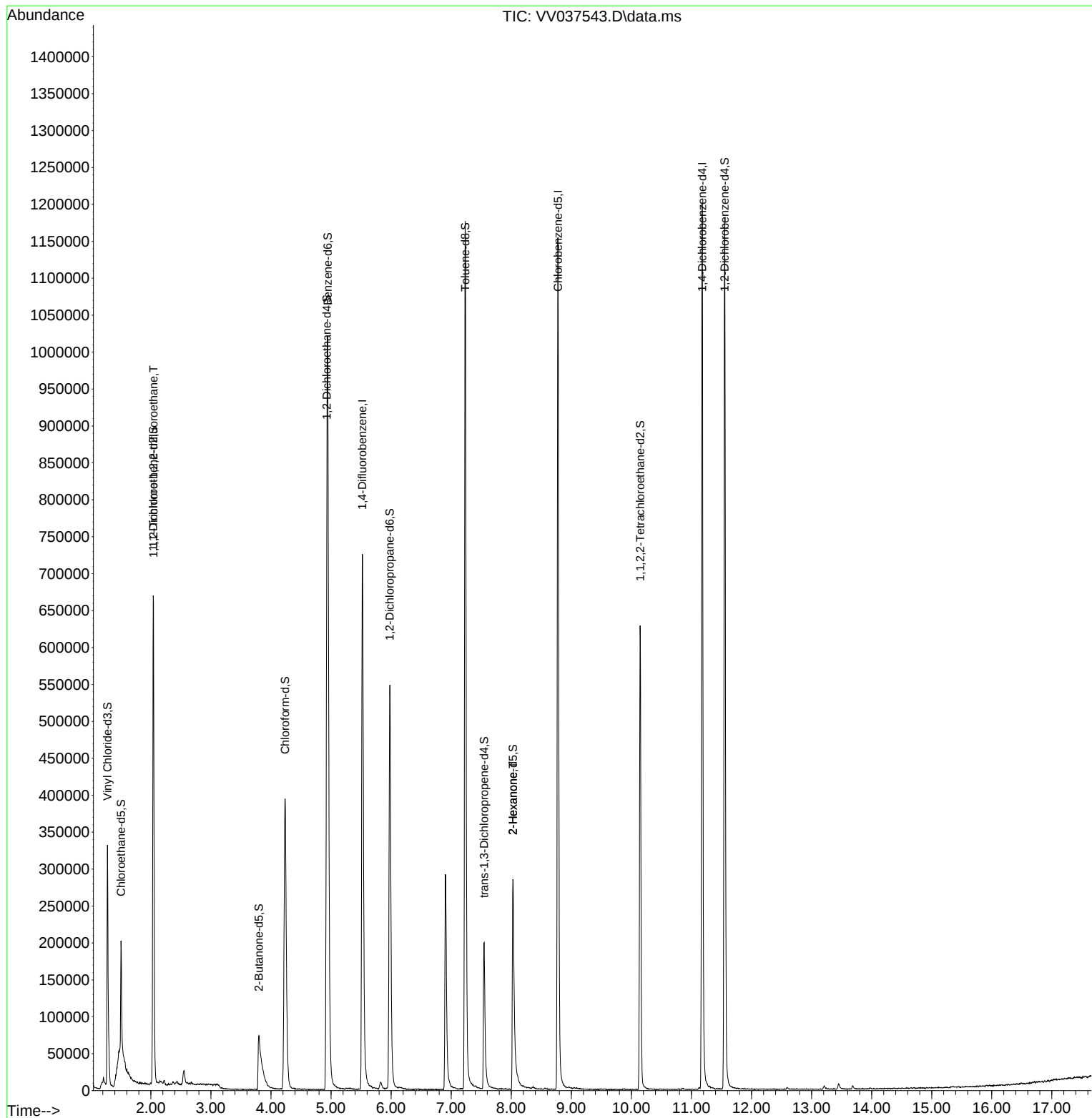
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	657490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	634993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	308244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	262481	45.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.960%
7) Chloroethane-d5	1.503	69	111245	24.831	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.660%#
11) 1,1-Dichloroethene-d2	2.040	65	111486	46.234	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.460%
21) 2-Butanone-d5	3.799	46	179407	87.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.270%
24) Chloroform-d	4.233	84	435923	42.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	4.931	65	270083	44.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
32) Benzene-d6	4.944	84	912198	45.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	5.979	67	286762	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	7.233	98	810197	44.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
43) trans-1,3-Dichloroprop...	7.548	79	127573	43.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
47) 2-Hexanone-d5	8.027	63	111278	83.288	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.290%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310843	42.281	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	11.554	152	308257	47.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	3424	0.731	ug/L #	26
48) 2-Hexanone	8.027	43	14462	4.619	ug/L #	75

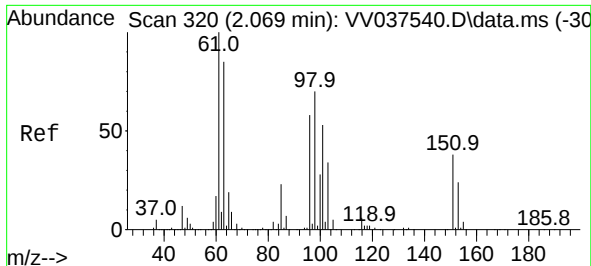
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.731 ug/L

RT: 2.044 min Scan# 312

Delta R.T. -0.026 min

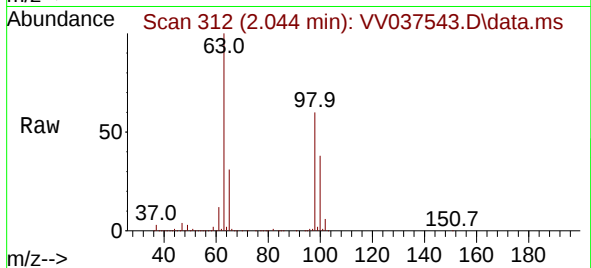
Lab File: VV037543.D

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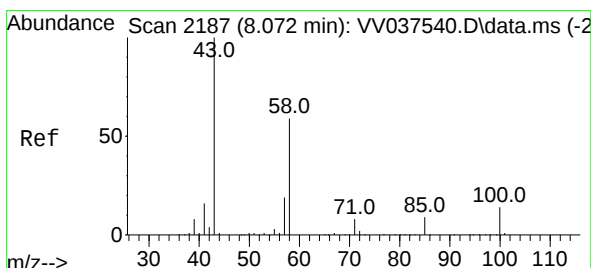
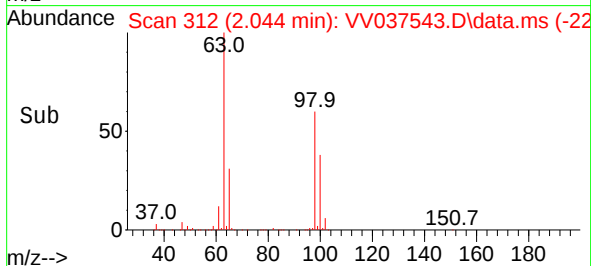
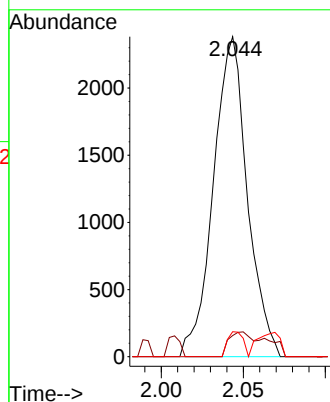
Tgt Ion:101 Resp: 3424

Ion Ratio Lower Upper

101 100

85 5.2 34.6 52.0#

151 3.6 57.5 86.3#



#48

2-Hexanone

Concen: 4.619 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.045 min

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Tgt Ion: 43 Resp: 14462

Ion Ratio Lower Upper

43 100

58 38.2 46.5 69.7#

57 27.7 15.1 22.7#

100 3.6 10.7 16.1#

