

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037514.D
 Acq On : 25 Sep 2024 11:28
 Operator : SY/MD
 Sample : P4109-18ME
 Misc : 4.86G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

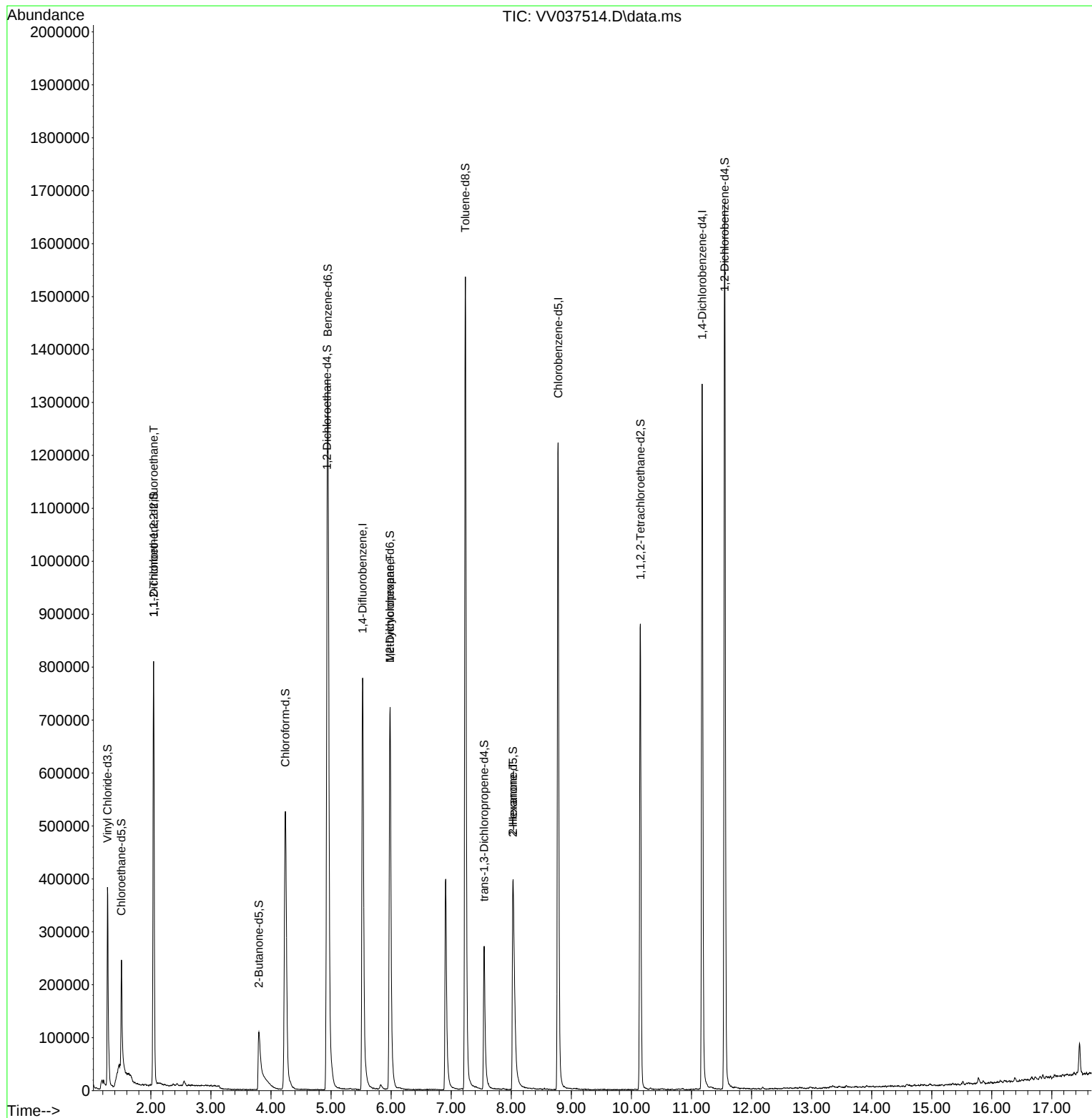
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	730772	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	701710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	353005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	299057	44.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.480%	
7) Chloroethane-d5	1.510	69	163571	31.660	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	63.320%#	
11) 1,1-Dichloroethene-d2	2.047	65	138423	49.267	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.540%	
21) 2-Butanone-d5	3.799	46	220235	85.076	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.080%	
24) Chloroform-d	4.240	84	597696	57.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.260%	
26) 1,2-Dichloroethane-d4	4.934	65	371174	56.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.680%	
32) Benzene-d6	4.947	84	1213838	57.272	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.540%	
36) 1,2-Dichloropropane-d6	5.982	67	389823	58.723	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.440%	
41) Toluene-d8	7.236	98	1078666	56.392	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.780%	
43) trans-1,3-Dichloroprop...	7.548	79	178167	58.012	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	116.020%	
47) 2-Hexanone-d5	8.027	63	201710	111.336	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.340%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	447200	55.545	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	111.100%	
66) 1,2-Dichlorobenzene-d4	11.554	152	432145	61.124	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	122.240%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	3792	0.749	ug/L #	26
35) Methylcyclohexane	5.982	83	91042	10.483	ug/L #	19
48) 2-Hexanone	8.031	43	20041	4.695	ug/L #	71

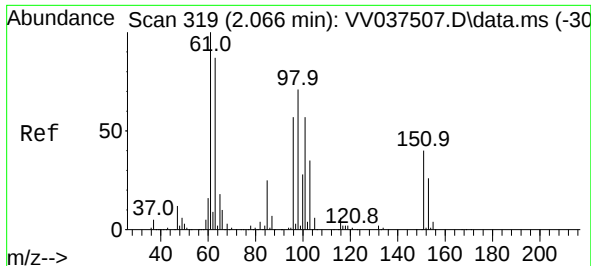
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
Data File : VV037514.D
Acq On : 25 Sep 2024 11:28
Operator : SY/MD
Sample : P4109-18ME
Misc : 4.86G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 26 04:10:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:08:51 2024
Response via : Initial Calibration





#10

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

Concen: 0.749 ug/L

RT: 2.047 min Scan# 319

Delta R.T. -0.019 min

Lab File: VV037514.D

Acq: 25 Sep 2024 11:28

Instrument :

MSVOA_V

ClientSampleId :

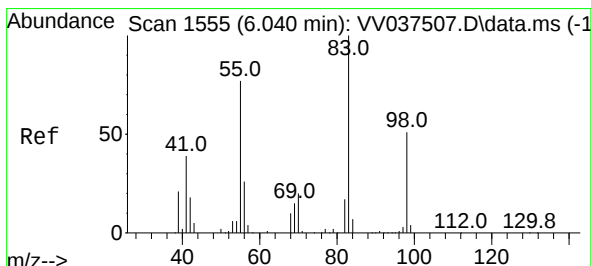
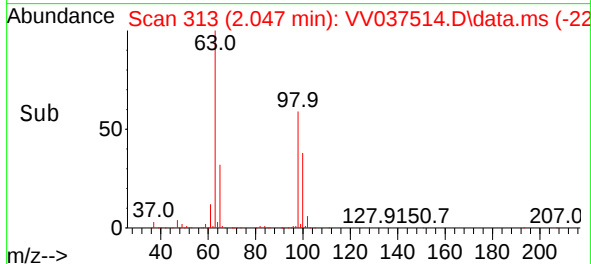
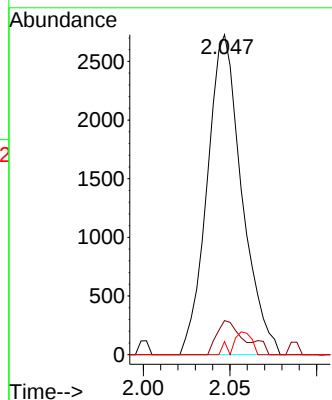
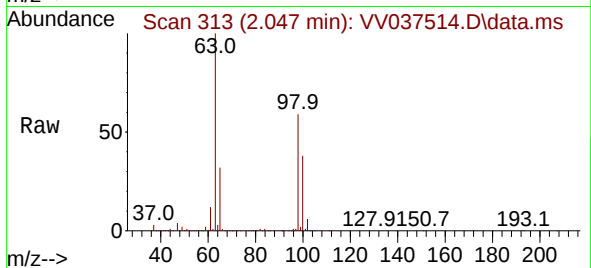
Tgt Ion:101 Resp: 3792

Ion Ratio Lower Upper

101 100

85 6.9 35.6 53.4#

151 0.6 55.0 82.4#



#35

Methylcyclohexane

Concen: 10.483 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037514.D

Acq: 25 Sep 2024 11:28

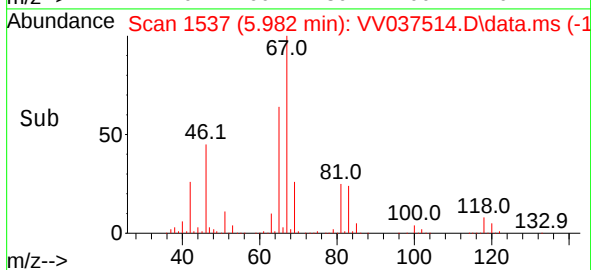
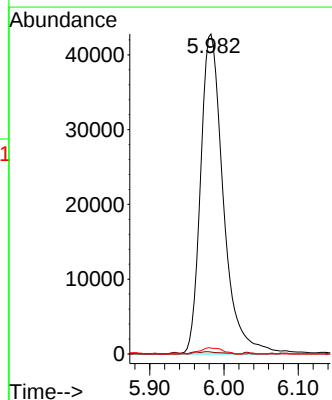
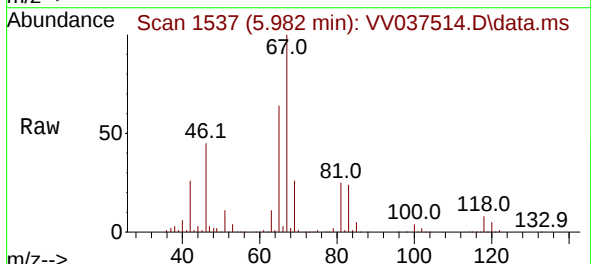
Tgt Ion: 83 Resp: 91042

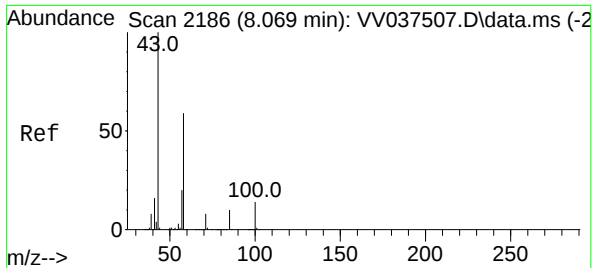
Ion Ratio Lower Upper

83 100

55 0.3 61.2 91.8#

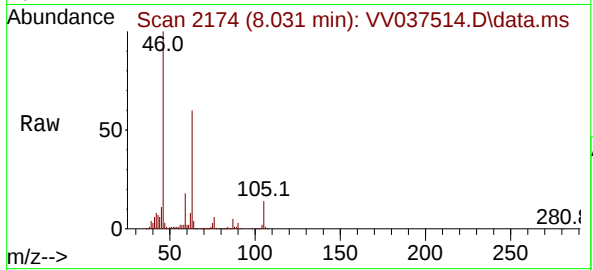
98 1.3 39.3 58.9#





#48
 2-Hexanone
 Concen: 4.695 ug/L
 RT: 8.031 min Scan# 21
 Delta R.T. -0.039 min
 Lab File: VV037514.D
 Acq: 25 Sep 2024 11:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 20041
Ion Ratio	Lower Upper
43	100
58	34.3 46.0 69.0#
57	29.2 15.6 23.4#
100	0.7 10.6 16.0#

