

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037548.D
 Acq On : 26 Sep 2024 15:23
 Operator : SY/MD
 Sample : P4162-05ME
 Misc : 5.01g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:51:51 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)

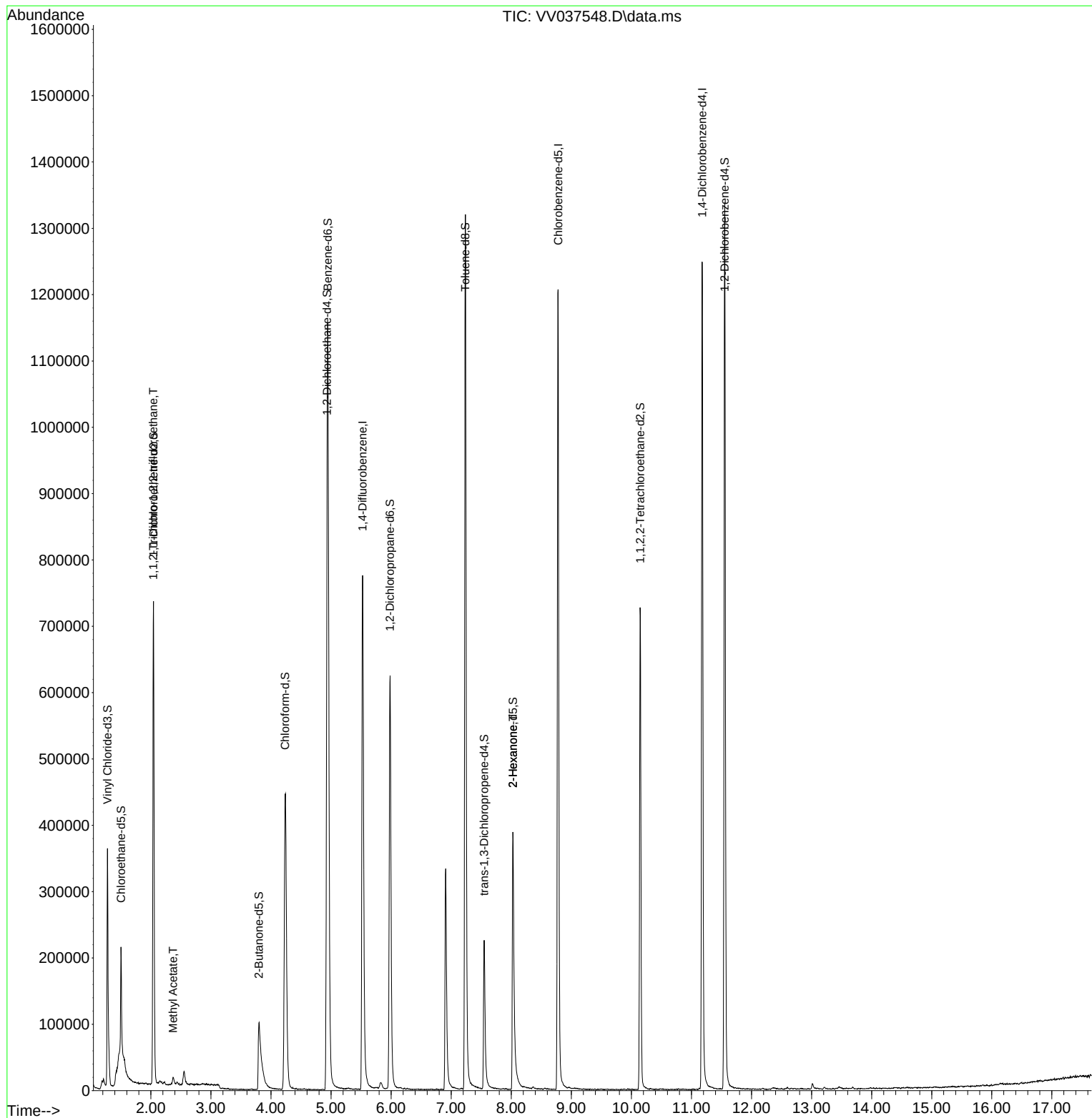
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	698722	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	674625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	328604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	286648	46.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.460%		
7) Chloroethane-d5	1.503	69	106592	22.388	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.780%#		
11) 1,1-Dichloroethene-d2	2.044	65	122519	47.811	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.620%		
21) 2-Butanone-d5	3.799	46	218710	100.110	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.110%		
24) Chloroform-d	4.236	84	492194	45.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.200%		
26) 1,2-Dichloroethane-d4	4.934	65	301701	47.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
32) Benzene-d6	4.947	84	1003320	47.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
36) 1,2-Dichloropropane-d6	5.982	67	319951	47.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.200%		
41) Toluene-d8	7.236	98	887249	46.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.700%		
43) trans-1,3-Dichloroprop...	7.548	79	139559	44.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.380%		
47) 2-Hexanone-d5	8.027	63	140483	98.970	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.970%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	357158	45.727	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.460%		
66) 1,2-Dichlorobenzene-d4	11.554	152	346157	49.991	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.980%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.040	101	3844	0.772	ug/L #	27
15) Methyl Acetate	2.372	43	13632	3.647	ug/L	91
48) 2-Hexanone	8.027	43	16342	4.913	ug/L #	56

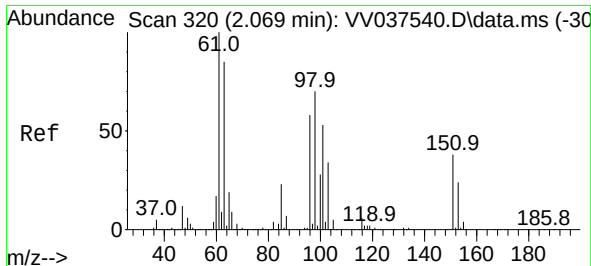
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration





#10

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

Concen: 0.772 ug/L

RT: 2.040 min Scan# 311

Delta R.T. -0.029 min

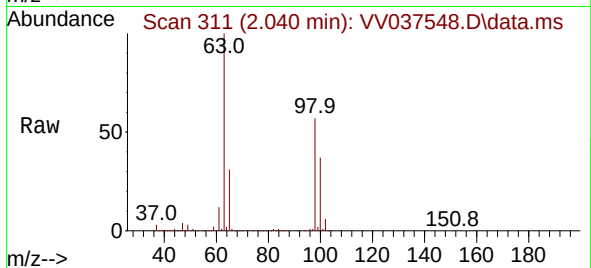
Lab File: VV037548.D

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Instrument :

MSVOA_V

ClientSampleId :



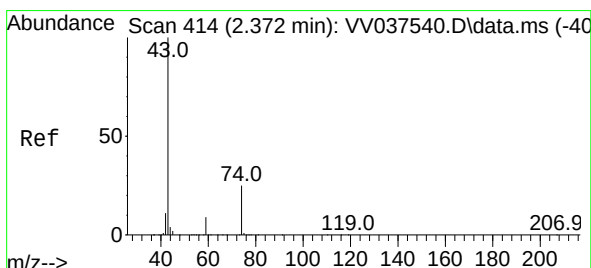
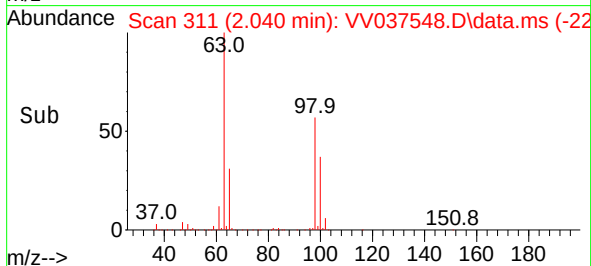
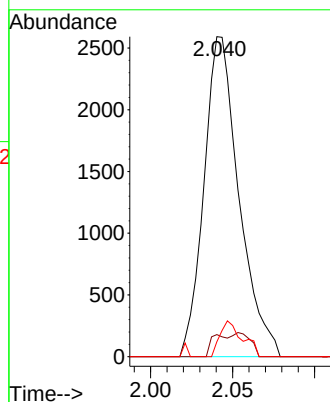
Tgt Ion:101 Resp: 3844

Ion Ratio Lower Upper

101 100

85 3.3 34.6 52.0#

151 5.8 57.5 86.3#



#15

Methyl Acetate

Concen: 3.647 ug/L

RT: 2.372 min Scan# 414

Delta R.T. 0.000 min

Lab File: VV037548.D

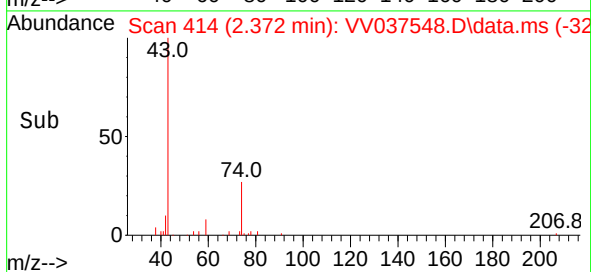
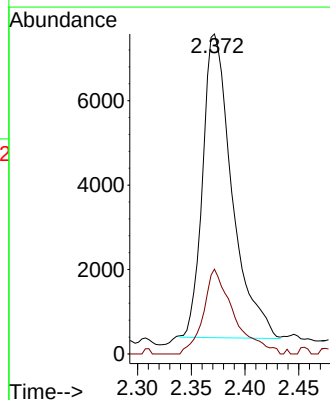
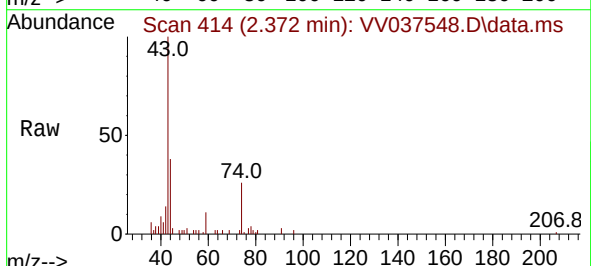
Acq: 26 Sep 2024 15:23

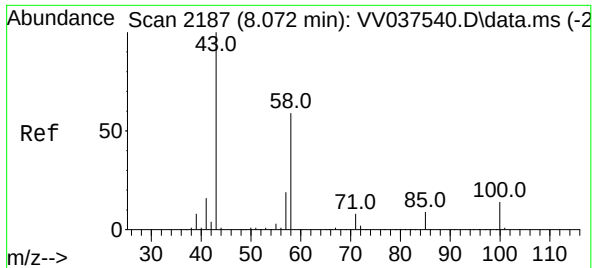
Tgt Ion: 43 Resp: 13632

Ion Ratio Lower Upper

43 100

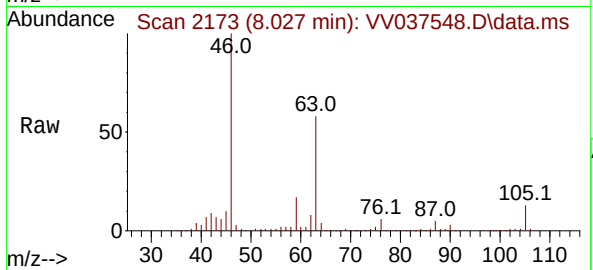
74 28.6 19.4 29.0





#48
 2-Hexanone
 Concen: 4.913 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV037548.D
 Acq: 26 Sep 2024 15:23

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 MSVOA_V
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Tgt Ion: 43	Resp: 16342
Ion Ratio	Lower Upper
43	100
58	19.9 46.5 69.7#
57	32.6 15.1 22.7#
100	2.1 10.7 16.1#

