

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037515.D
 Acq On : 25 Sep 2024 11:49
 Operator : SY/MD
 Sample : P4109-19ME
 Misc : 4.54G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:11:07 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)

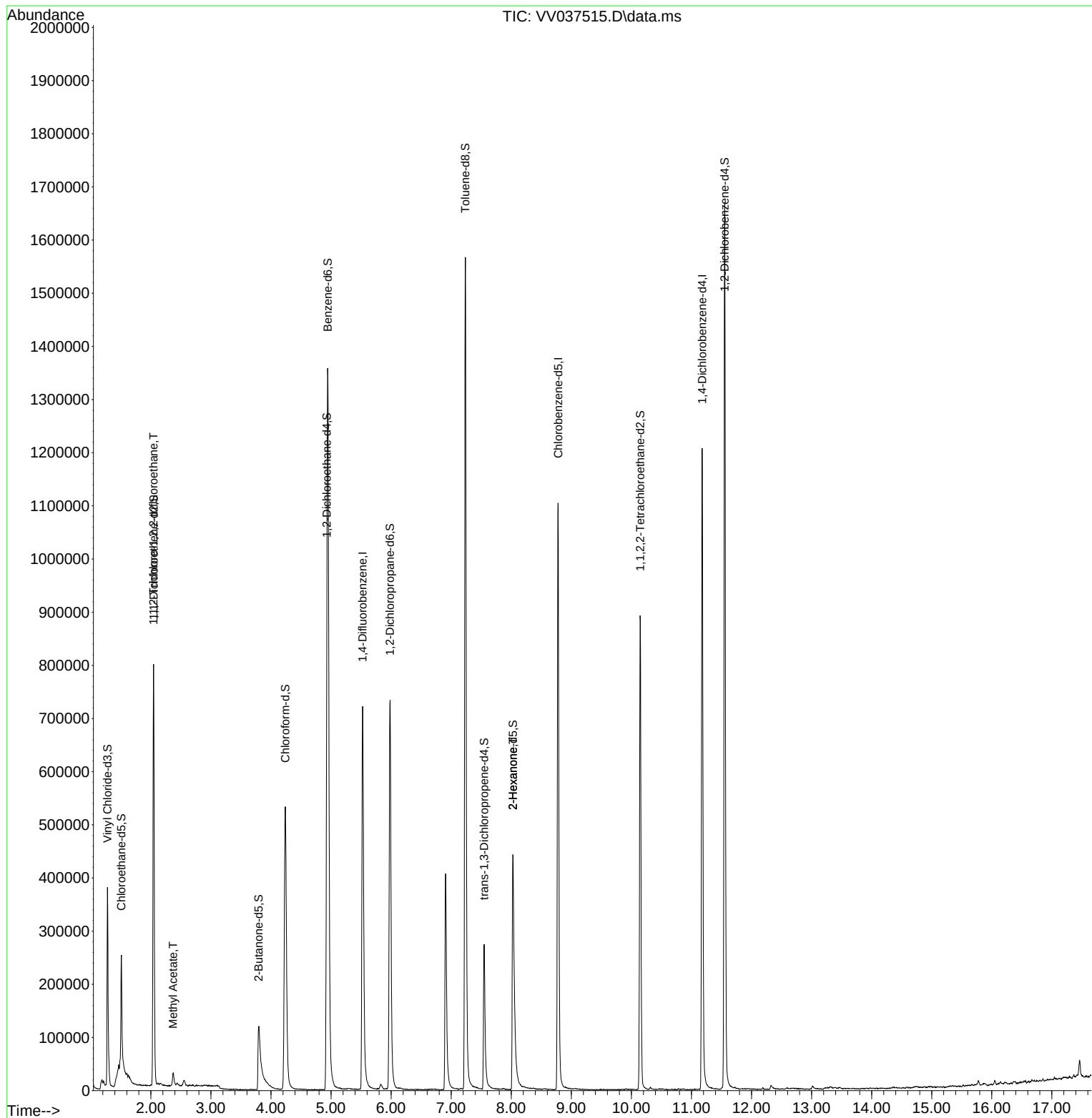
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	657766	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	631542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	319993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	294151	48.887	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.780%		
7) Chloroethane-d5	1.510	69	164124	35.293	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.580%		
11) 1,1-Dichloroethene-d2	2.047	65	134026	52.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.000%		
21) 2-Butanone-d5	3.796	46	239884	102.951	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.950%		
24) Chloroform-d	4.239	84	590320	62.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	125.380%#		
26) 1,2-Dichloroethane-d4	4.931	65	365730	61.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.340%		
32) Benzene-d6	4.947	84	1210216	63.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	126.880%#		
36) 1,2-Dichloropropane-d6	5.982	67	387067	64.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	129.580%#		
41) Toluene-d8	7.236	98	1060983	61.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.260%#		
43) trans-1,3-Dichloroprop...	7.548	79	169953	61.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	122.980%		
47) 2-Hexanone-d5	8.027	63	203693	124.922	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	124.920%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	446162	61.574	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	123.140%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	429910	67.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	134.160%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	3974	0.872	ug/L #	23
15) Methyl Acetate	2.371	43	32339	7.719	ug/L	96
48) 2-Hexanone	8.027	43	21327	5.551	ug/L #	76

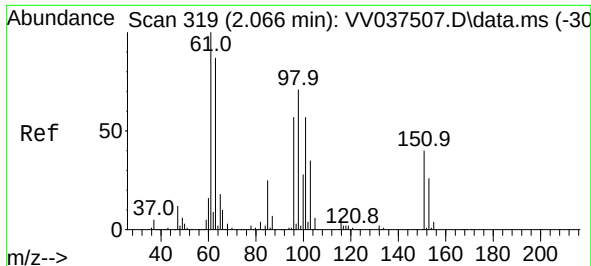
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.872 ug/L

RT: 2.043 min Scan# 319

Delta R.T. -0.023 min

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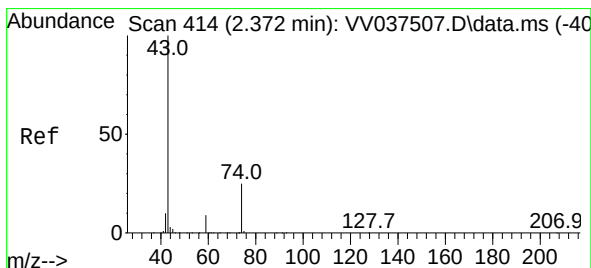
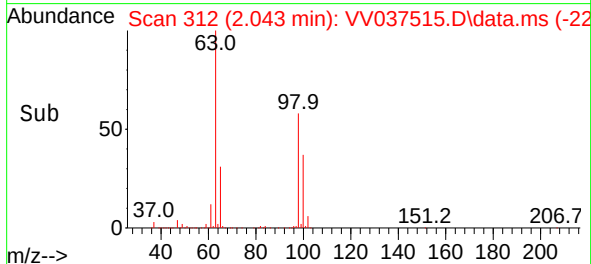
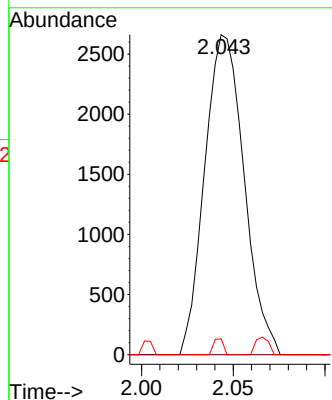
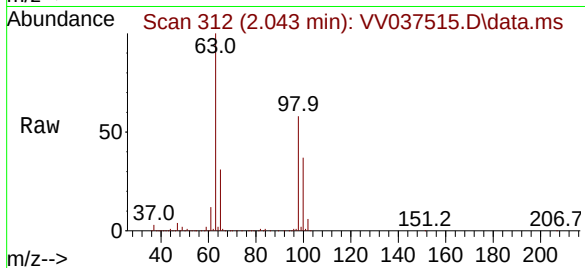
Tgt Ion:101 Resp: 3974

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 1.3 55.0 82.4#



#15

Methyl Acetate

Concen: 7.719 ug/L

RT: 2.371 min Scan# 414

Delta R.T. -0.000 min

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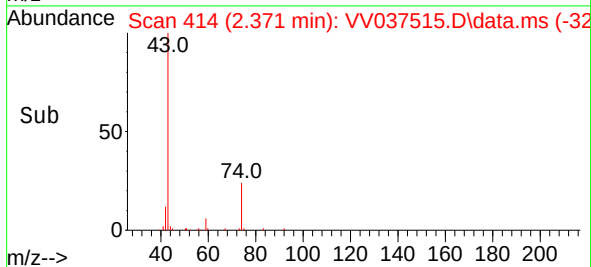
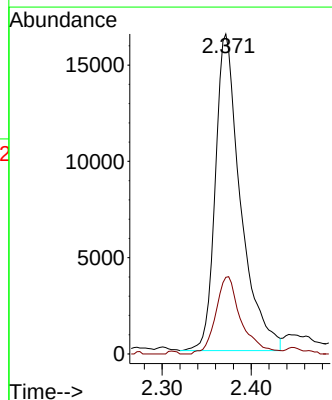
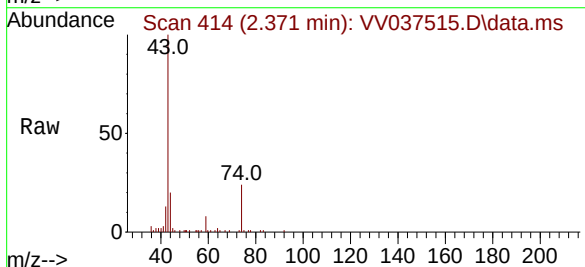
Acq: 25 Sep 2024 11:49

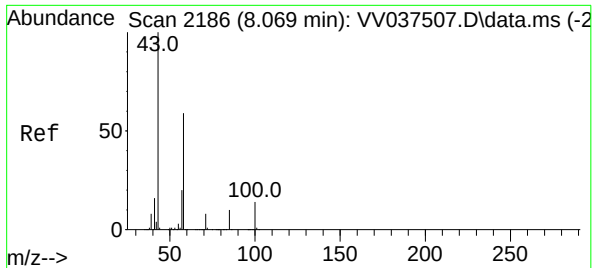
Tgt Ion: 43 Resp: 32339

Ion Ratio Lower Upper

43 100

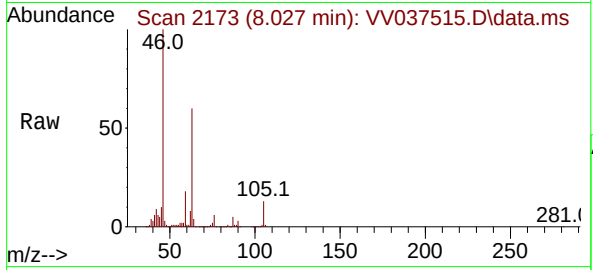
74 24.8 18.4 27.6





#48
 2-Hexanone
 Concen: 5.551 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV037515.D
 Acq: 25 Sep 2024 11:49

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 MSVOA_V
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Tgt Ion: 43 Resp: 21327

Ion	Ratio	Lower	Upper
43	100		
58	37.6	46.0	69.0#
57	25.3	15.6	23.4#
100	0.9	10.6	16.0#

