

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037546.D
 Acq On : 26 Sep 2024 14:40
 Operator : SY/MD
 Sample : P4131-22ME
 Misc : 5.27g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:51:20 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

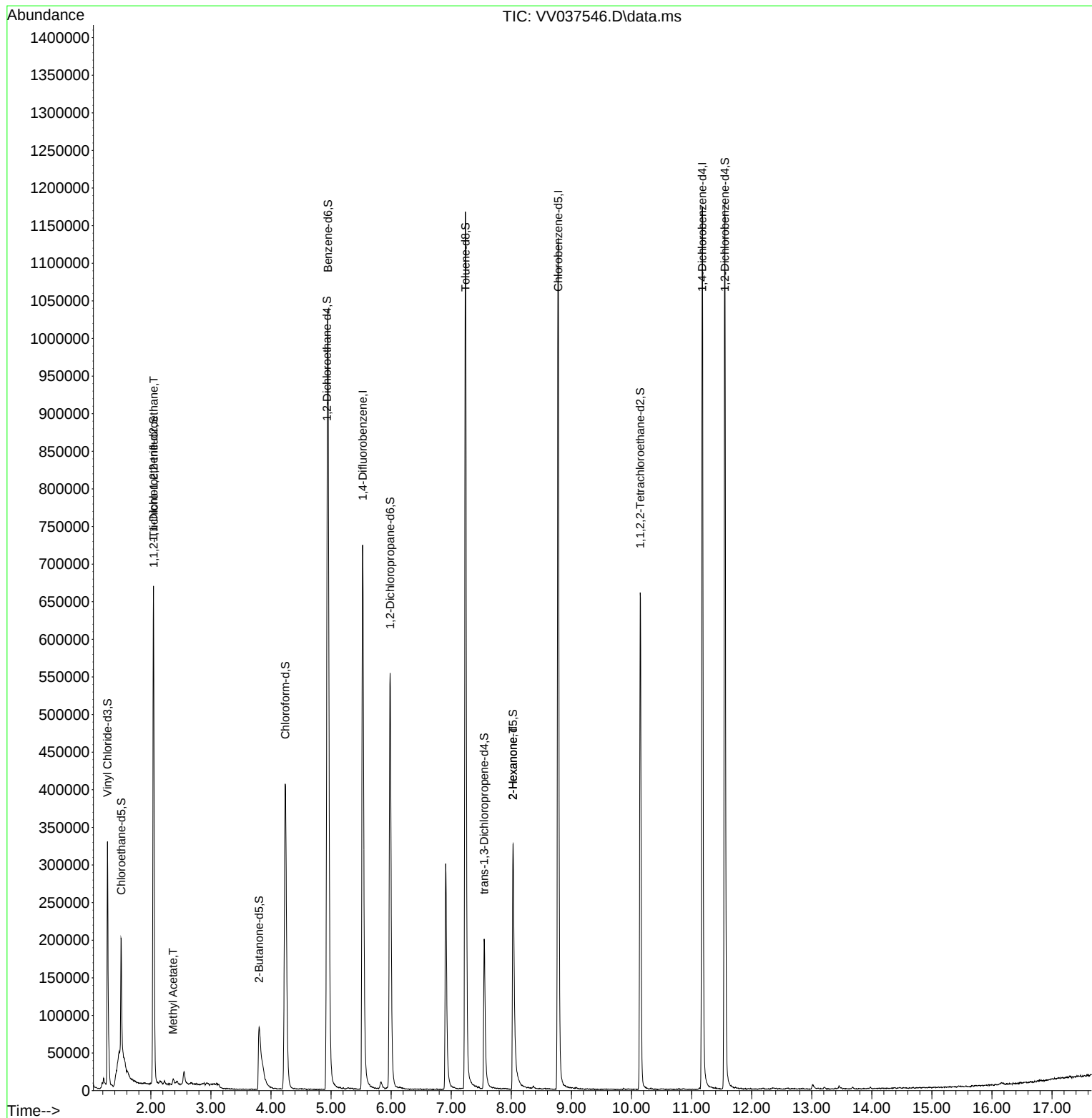
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	662347	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	627946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	306567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	259607	44.649	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.300%	
7) Chloroethane-d5	1.506	69	110679	24.524	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	49.040%#	
11) 1,1-Dichloroethene-d2	2.043	65	110557	45.512	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.020%	
21) 2-Butanone-d5	3.802	46	205103	99.038	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.040%	
24) Chloroform-d	4.236	84	448851	43.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.780%	
26) 1,2-Dichloroethane-d4	4.934	65	272774	45.050	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.100%	
32) Benzene-d6	4.947	84	909814	46.302	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	5.982	67	286055	45.717	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.440%	
41) Toluene-d8	7.236	98	798615	44.821	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.640%	
43) trans-1,3-Dichloroprop...	7.548	79	126457	43.506	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.020%	
47) 2-Hexanone-d5	8.027	63	127324	96.368	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.370%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	324131	44.583	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.160%	
66) 1,2-Dichlorobenzene-d4	11.554	152	307580	47.613	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.220%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	3909	0.828	ug/L #	24
15) Methyl Acetate	2.371	43	9756	2.754	ug/L	91
48) 2-Hexanone	8.027	43	15304	4.943	ug/L #	39

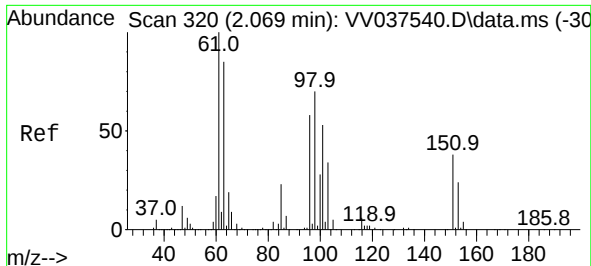
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.828 ug/L

RT: 2.047 min Scan# 313

Delta R.T. -0.023 min

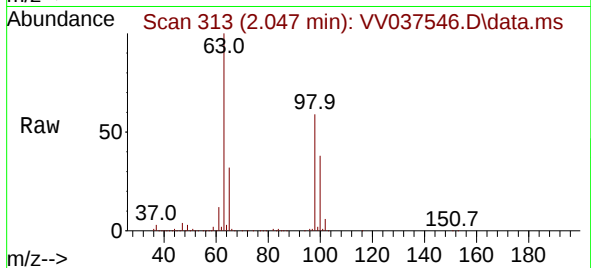
Lab File: VV037546.D

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Instrument :

MSVOA_V

ClientSampleId :



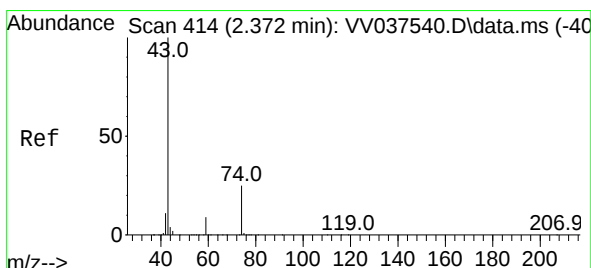
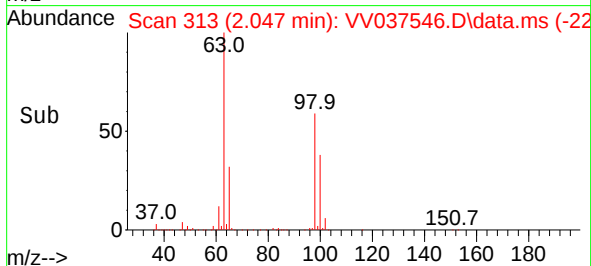
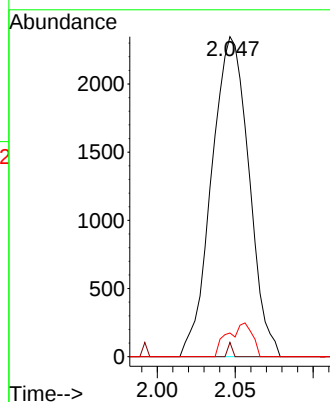
Tgt Ion:101 Resp: 3909

Ion Ratio Lower Upper

101 100

85 1.1 34.6 52.0#

151 3.0 57.5 86.3#



#15

Methyl Acetate

Concen: 2.754 ug/L

RT: 2.371 min Scan# 414

Delta R.T. -0.000 min

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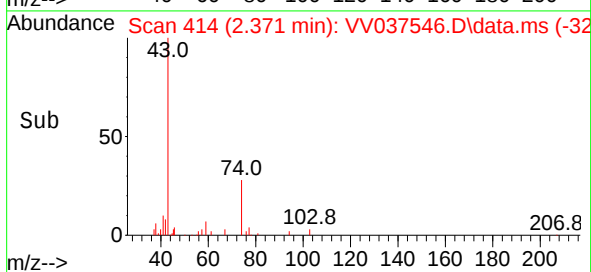
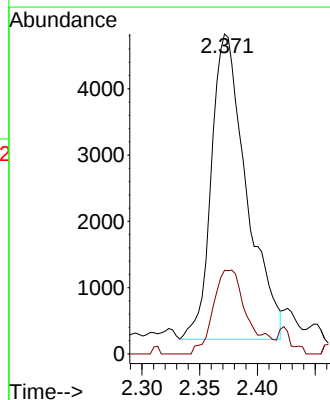
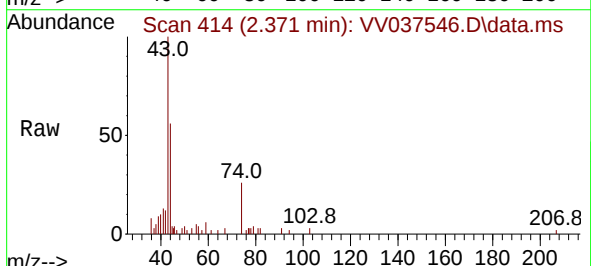
Acq: 26 Sep 2024 14:40

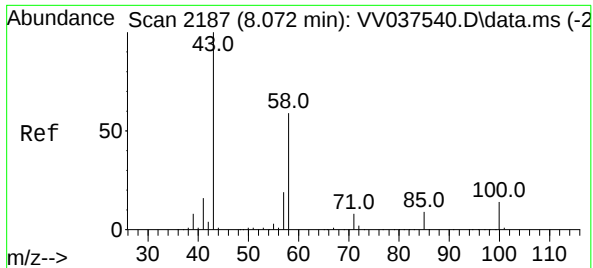
Tgt Ion: 43 Resp: 9756

Ion Ratio Lower Upper

43 100

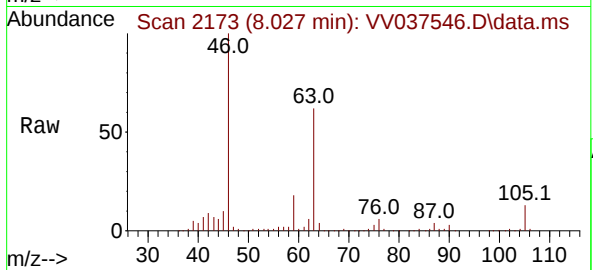
74 19.8 19.4 29.0





#48
 2-Hexanone
 Concen: 4.943 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 15304
Ion Ratio	Lower Upper
43	100
58	0.0 46.5 69.7#
57	32.3 15.1 22.7#
100	1.3 10.7 16.1#

