

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037478.D
 Acq On : 23 Sep 2024 13:46
 Operator : SY/MD
 Sample : P4083-07ME
 Misc : 5.04G/5mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:59:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

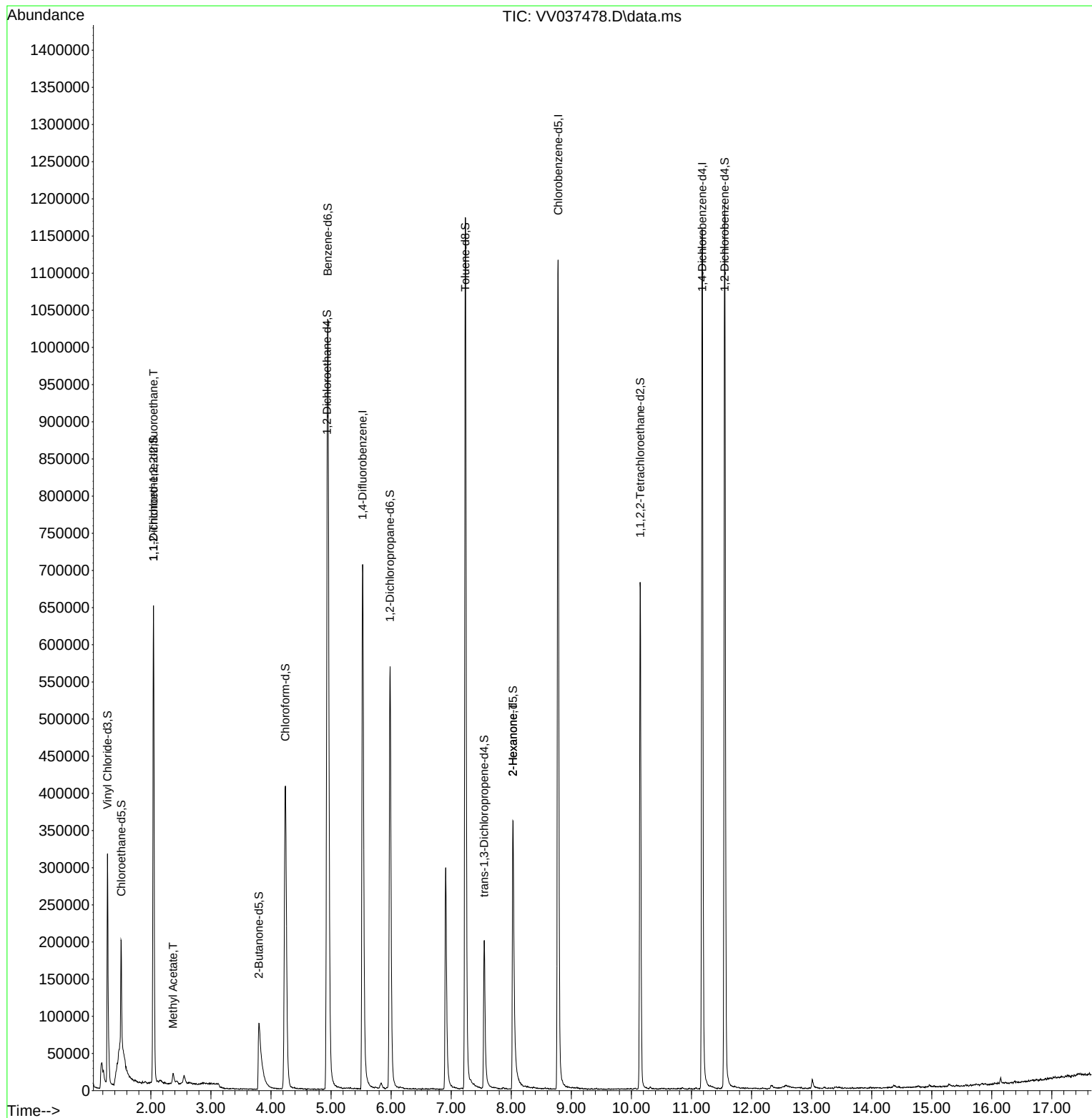
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	641348	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	624793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	301894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	245640	41.870	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.740%	
7) Chloroethane-d5	1.507	69	109489	24.147	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	48.300%#	
11) 1,1-Dichloroethene-d2	2.043	65	107284	43.508	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.020%	
21) 2-Butanone-d5	3.799	46	202434	89.103	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.100%	
24) Chloroform-d	4.240	84	451257	49.146	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
26) 1,2-Dichloroethane-d4	4.934	65	278093	48.093	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.180%	
32) Benzene-d6	4.947	84	912356	48.346	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
36) 1,2-Dichloropropane-d6	5.982	67	290162	49.091	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.180%	
41) Toluene-d8	7.236	98	793375	46.583	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.160%	
43) trans-1,3-Dichloroprop...	7.548	79	125524	45.903	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.800%	
47) 2-Hexanone-d5	8.027	63	134547	83.407	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.410%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	335082	46.743	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4	11.554	152	311084	51.450	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.900%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	3135	0.706	ug/L #	23
15) Methyl Acetate	2.371	43	18408	4.506	ug/L	98
48) 2-Hexanone	8.027	43	16064	4.227	ug/L #	71

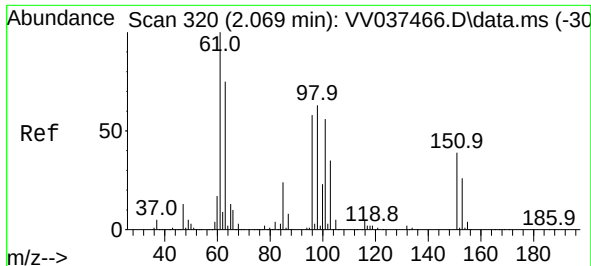
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.706 ug/L

RT: 2.043 min Scan# 312

Delta R.T. -0.026 min

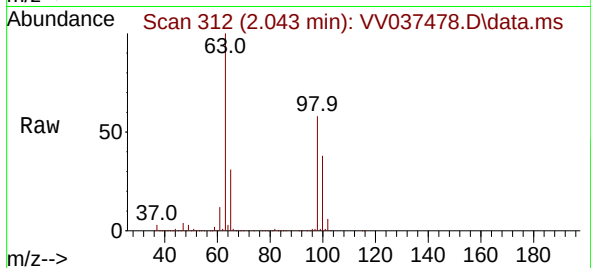
Lab File: VV037478.D

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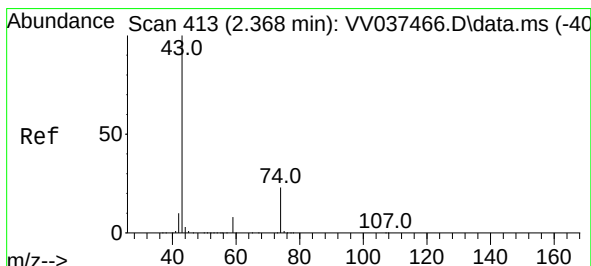
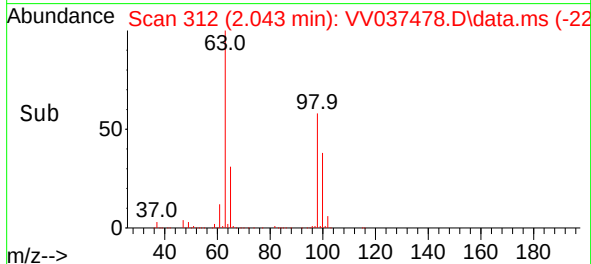
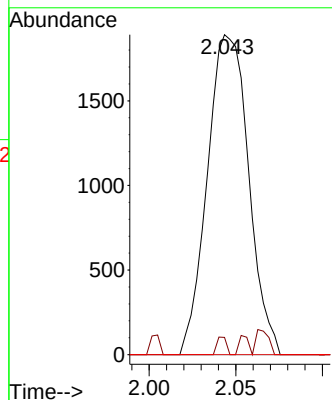
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion	101	Resp	3135
Ion	Ratio	Lower	Upper
101	100		
85	1.3	35.6	53.4#
151	0.0	55.0	82.4#



#15

Methyl Acetate

Concen: 4.506 ug/L

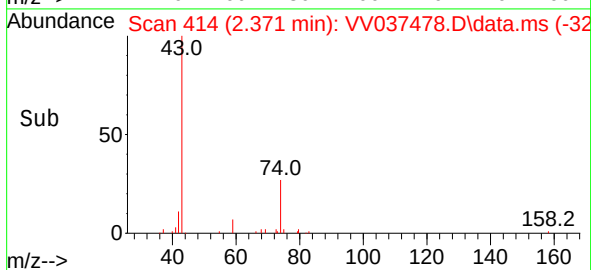
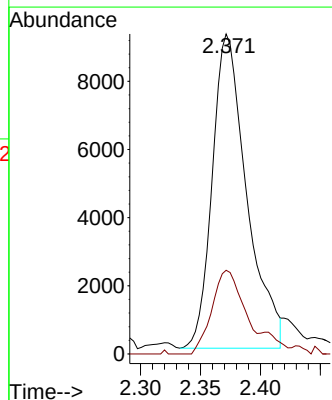
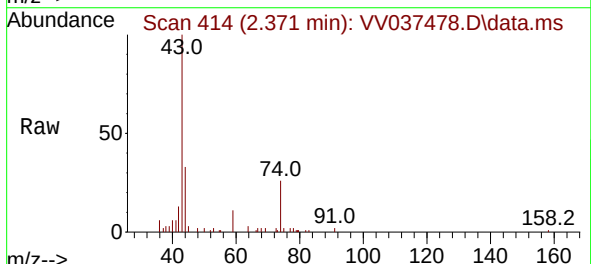
RT: 2.371 min Scan# 414

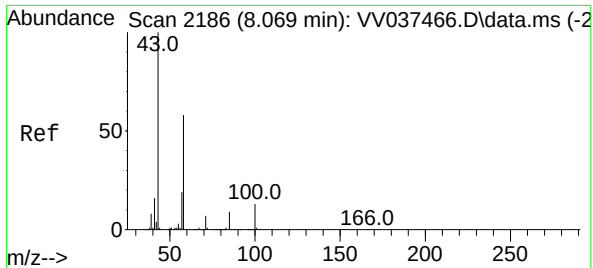
Delta R.T. 0.003 min

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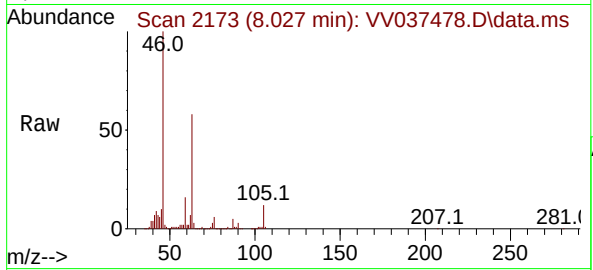
Tgt Ion	43	Resp	18408
Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.4	27.6





#48
 2-Hexanone
 Concen: 4.227 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 16064
Ion Ratio	Lower Upper
43	100
58	38.3 46.0 69.0#
57	37.0 15.6 23.4#
100	2.3 10.6 16.0#

