

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101524\
 Data File : VV037866.D
 Acq On : 15 Oct 2024 11:42
 Operator : SY/MD
 Sample : P4350-09ME
 Misc : 6.57g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 03:31:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 03:26:57 2024
 Response via : Initial Calibration

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

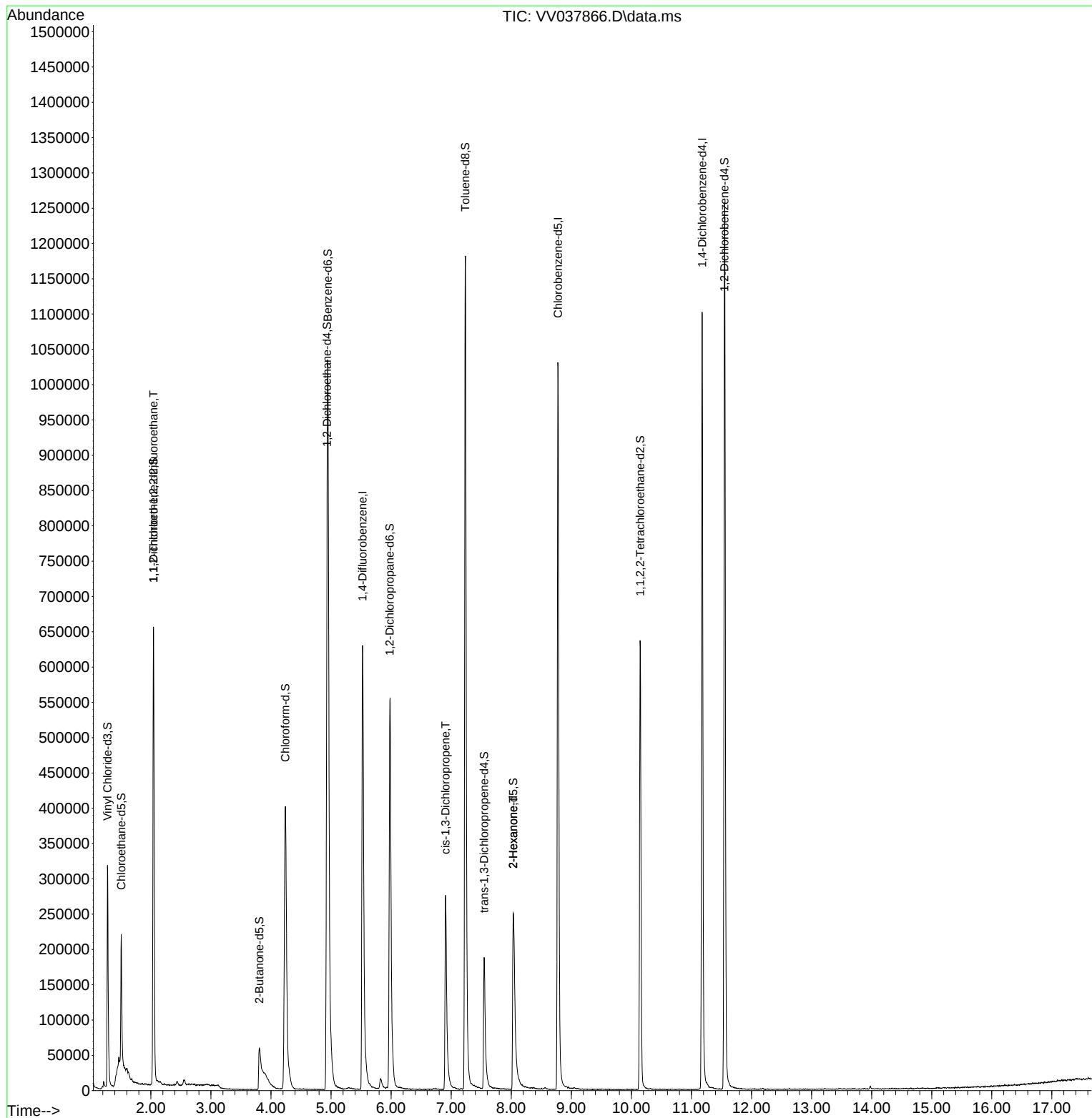
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	602786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	603967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	288970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	242690	45.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.720%
7) Chloroethane-d5	1.507	69	126752	30.860	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.720%#
11) 1,1-Dichloroethene-d2	2.044	65	110126	49.814	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.620%
21) 2-Butanone-d5	3.806	46	113708	60.331	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	60.330%
24) Chloroform-d	4.240	84	465879	49.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%
26) 1,2-Dichloroethane-d4	4.934	65	289545	52.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.100%
32) Benzene-d6	4.947	84	956705	50.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	5.979	67	302496	50.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	7.236	98	851828	49.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.420%
43) trans-1,3-Dichloroprop...	7.548	79	129941	46.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
47) 2-Hexanone-d5	8.034	63	113985	89.697	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	325680	46.575	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.140%
66) 1,2-Dichlorobenzene-d4	11.551	152	330367	54.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	3502	0.815	ug/L #	25
39) cis-1,3-Dichloropropene	6.905	75	7668	1.021	ug/L #	52
48) 2-Hexanone	8.034	43	13791	4.631	ug/L #	73

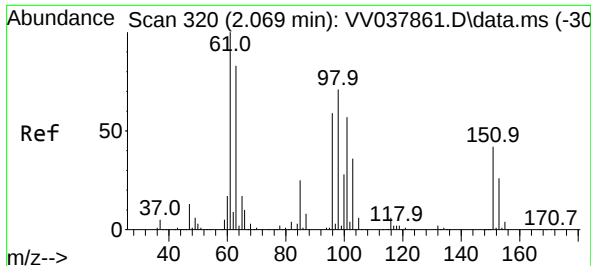
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.815 ug/L

RT: 2.044 min Scan# 31

Delta R.T. -0.026 min

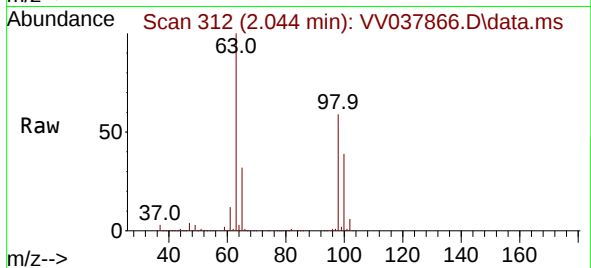
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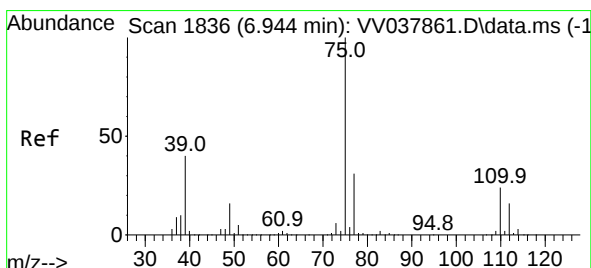
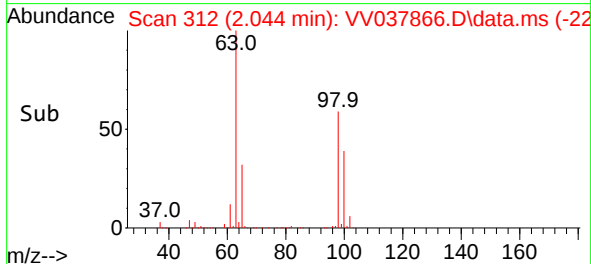
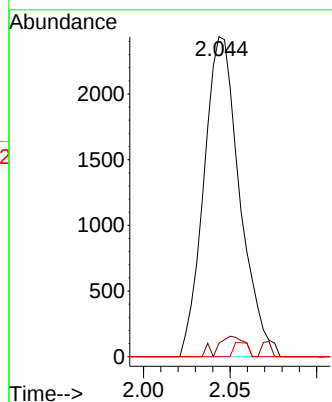
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	101	Resp:	3502
Ion Ratio	Lower	Upper	
101	100		
85	4.2	34.6	52.0#
151	1.7	57.5	86.3#



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

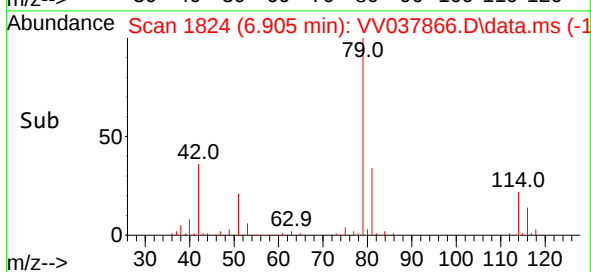
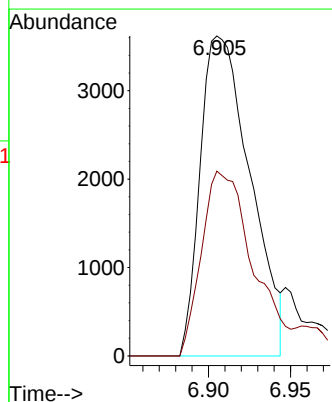
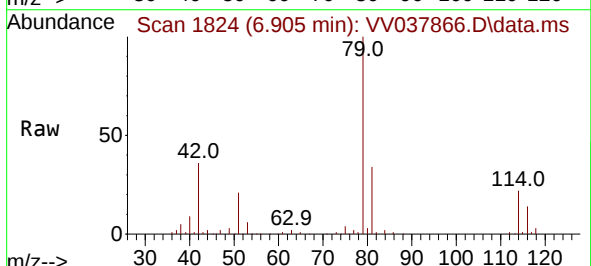
RT: 6.905 min Scan# 1824

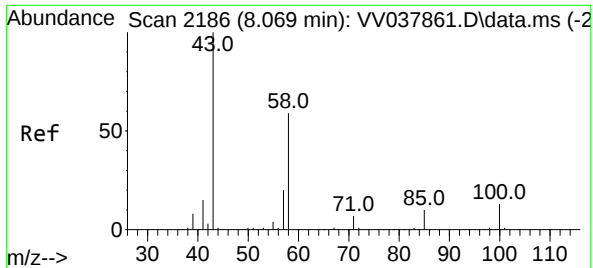
Delta R.T. -0.039 min

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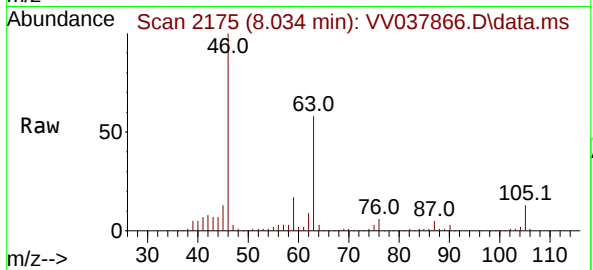
Tgt Ion:	75	Resp:	7668
Ion Ratio	Lower	Upper	
75	100		
77	57.8	21.8	40.4#





#48
 2-Hexanone
 Concen: 4.631 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.035 min
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Tgt Ion: 43	Resp:	13791
Ion	Ratio	Lower Upper
43	100	
58	42.7	46.5 69.7#
57	39.8	15.1 22.7#
100	3.7	10.7 16.1#

