

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037513.D
 Acq On : 25 Sep 2024 11:06
 Operator : SY/MD
 Sample : P4109-15ME
 Misc : 5.05G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:10:42 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)

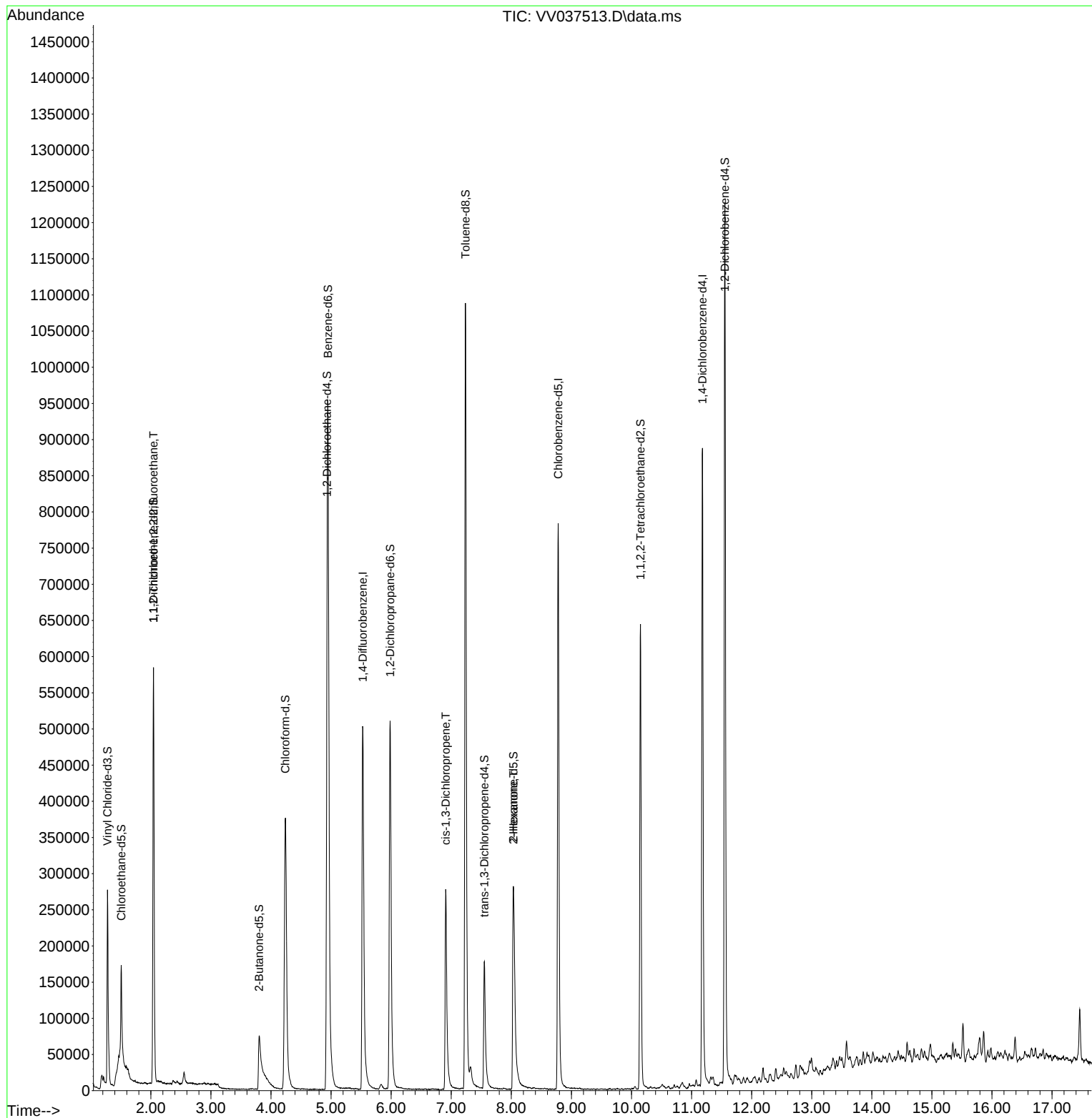
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	476399	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	464481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	235420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212136	48.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.360%
7) Chloroethane-d5	1.507	69	97990	29.094	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.180%#
11) 1,1-Dichloroethene-d2	2.044	65	95822	52.315	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.620%
21) 2-Butanone-d5	3.802	46	177310	105.067	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.070%
24) Chloroform-d	4.240	84	429835	63.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.040%#
26) 1,2-Dichloroethane-d4	4.934	65	261524	60.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.780%
32) Benzene-d6	4.947	84	865582	61.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.400%
36) 1,2-Dichloropropane-d6	5.982	67	278383	63.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.700%#
41) Toluene-d8	7.236	98	768874	60.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.460%#
43) trans-1,3-Dichloroprop...	7.551	79	119753	58.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.820%
47) 2-Hexanone-d5	8.034	63	135659	113.121	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	324955	60.976	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.960%#
66) 1,2-Dichlorobenzene-d4	11.555	152	313537	66.498	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	133.000%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	3020	0.915	ug/L #	26
39) cis-1,3-Dichloropropene	6.908	75	7291	1.286	ug/L #	72
48) 2-Hexanone	8.037	43	16149	5.715	ug/L #	65

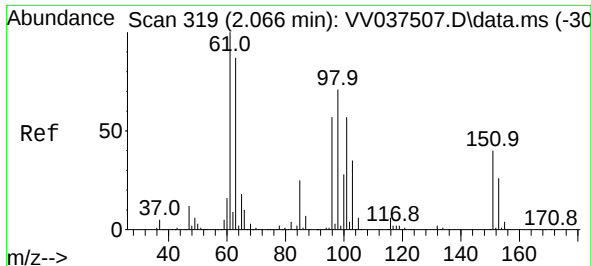
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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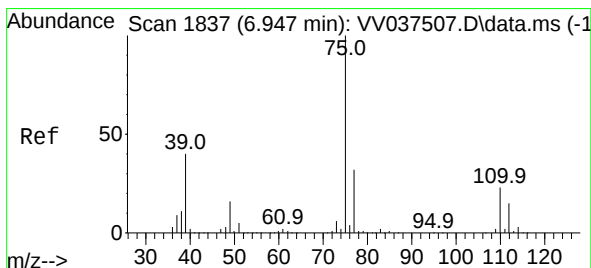
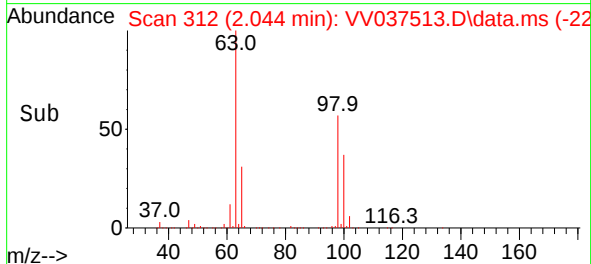
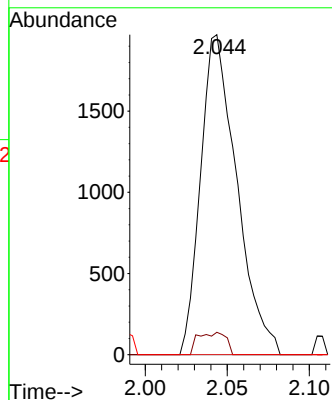
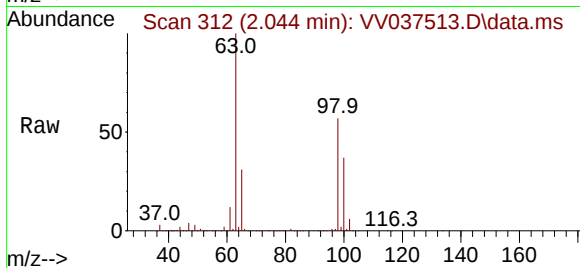




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.915 ug/L
RT: 2.044 min Scan# 31
Delta R.T. -0.022 min
Lab File: VV037513.D
Acq: 25 Sep 2024 11:06

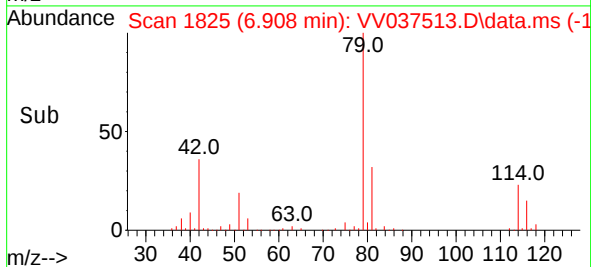
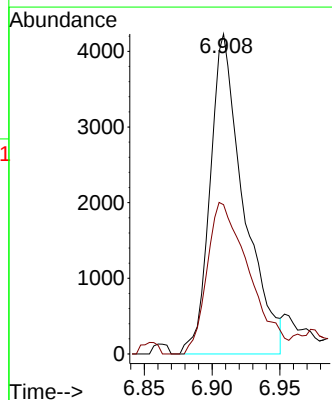
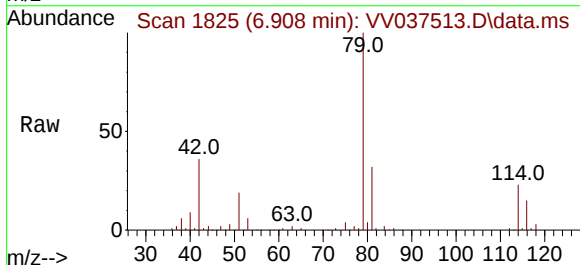
Instrument :
MSVOA_V
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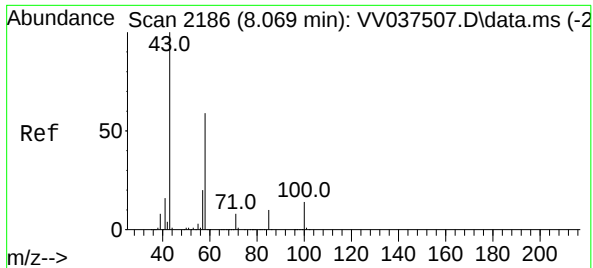
Tgt Ion:101 Resp: 3020
Ion Ratio Lower Upper
101 100
85 3.0 35.6 53.4#
151 3.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.286 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.038 min
Lab File: VV037513.D
Acq: 25 Sep 2024 11:06

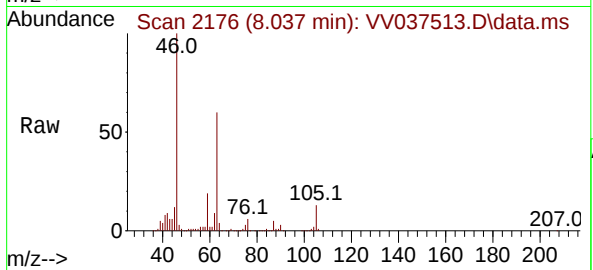
Tgt Ion: 75 Resp: 7291
Ion Ratio Lower Upper
75 100
77 46.6 21.7 40.3#





#48
 2-Hexanone
 Concen: 5.715 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.032 min
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Tgt Ion: 43 Resp: 16149

Ion	Ratio	Lower	Upper
43	100		
58	28.6	46.0	69.0#
57	30.9	15.6	23.4#
100	0.9	10.6	16.0#

