

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037726.D
 Acq On : 11 Oct 2024 13:22
 Operator : SY/MD
 Sample : P4346-11ME
 Misc : 3.28G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:17:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

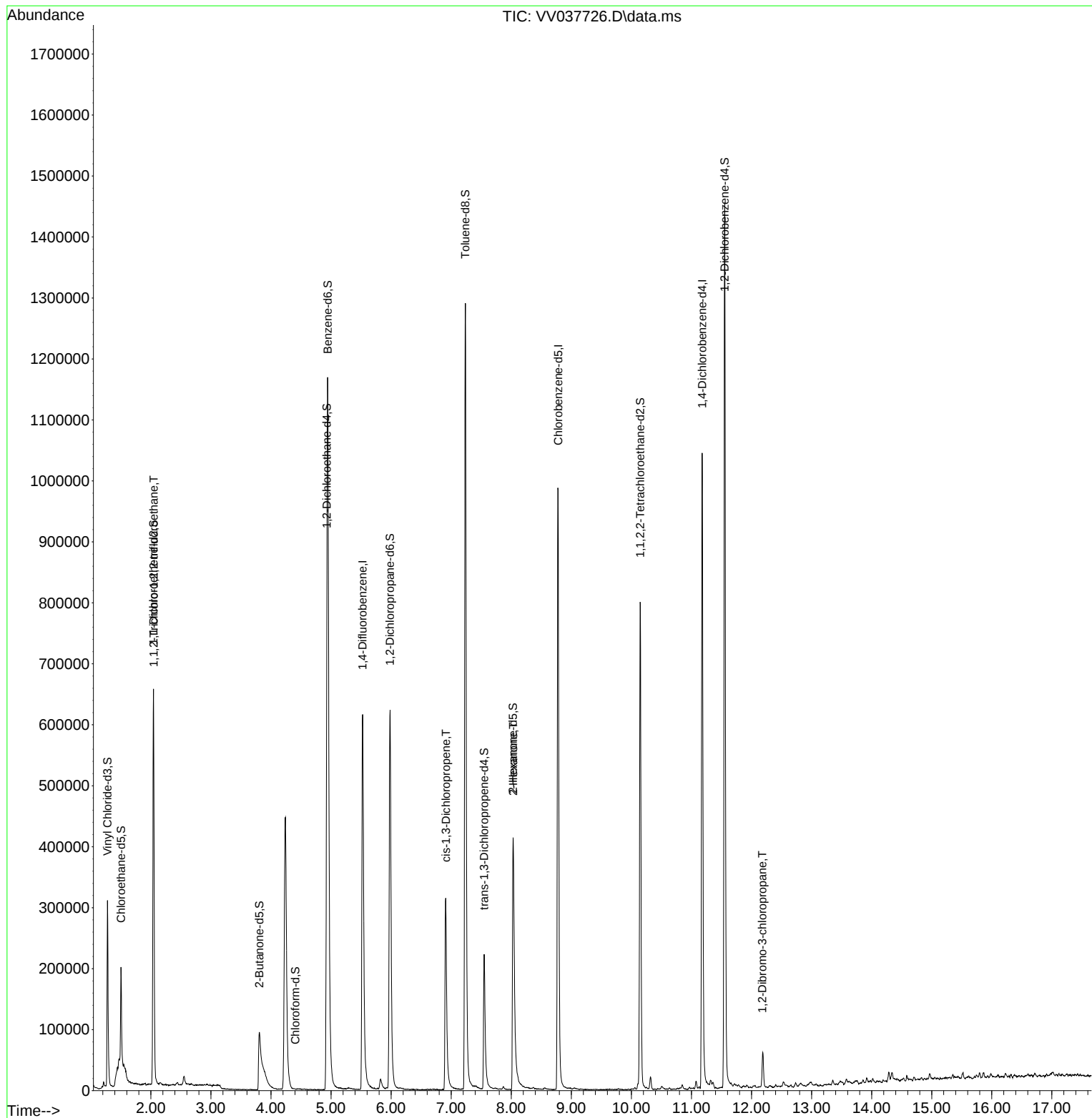
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	577325	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	572082	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	276106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	230388	45.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.920%
7) Chloroethane-d5	1.503	69	93925	23.876	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.760%#
11) 1,1-Dichloroethene-d2	2.044	65	108743	51.358	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.720%
21) 2-Butanone-d5	3.806	46	191575	106.129	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.130%
24) Chloroform-d	4.407	84	293	0.032	ug/L	0.17
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.060%#
26) 1,2-Dichloroethane-d4	4.931	65	318580	60.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.720%
32) Benzene-d6	4.947	84	1015203	56.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.420%
36) 1,2-Dichloropropane-d6	5.982	67	329560	57.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.620%
41) Toluene-d8	7.236	98	900695	55.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.980%
43) trans-1,3-Dichloroprop...	7.548	79	141918	53.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.180%
47) 2-Hexanone-d5	8.030	63	166093	137.987	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	137.990%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	397678	60.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.080%#
66) 1,2-Dichlorobenzene-d4	11.554	152	375474	64.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.080%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	3756	0.913	ug/L #	21
39) cis-1,3-Dichloropropene	6.912	75	8504	1.196	ug/L #	53
48) 2-Hexanone	8.034	43	20524	7.276	ug/L #	72
68) 1,2-Dibromo-3-chloropr...	12.181	75	2110	2.212	ug/L #	7

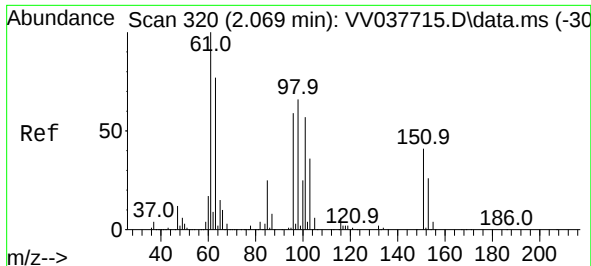
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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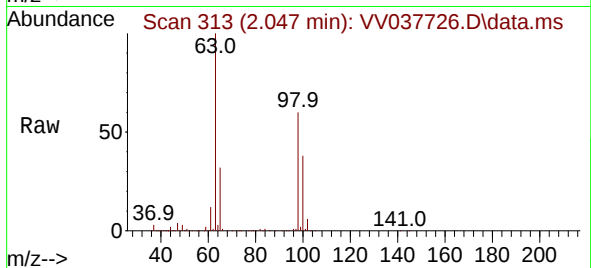
Quant Time: Oct 14 06:17:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
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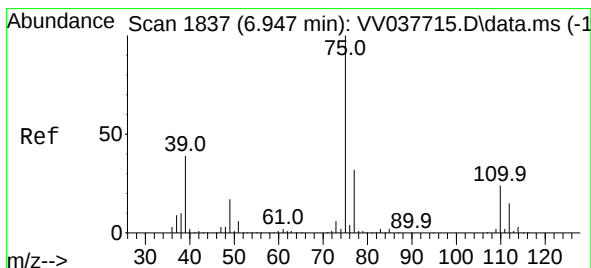
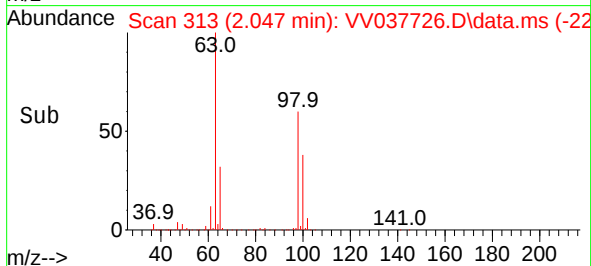
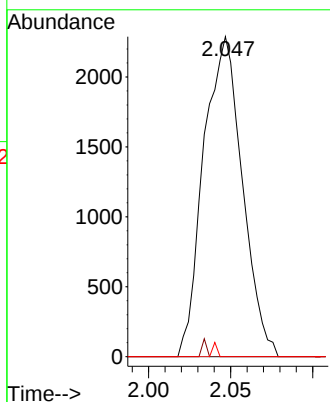


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.913 ug/L
RT: 2.047 min Scan# 313
Delta R.T. -0.023 min
Lab File: VV037726.D
Acq: 11 Oct 2024 13:22

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ClientSampleId :

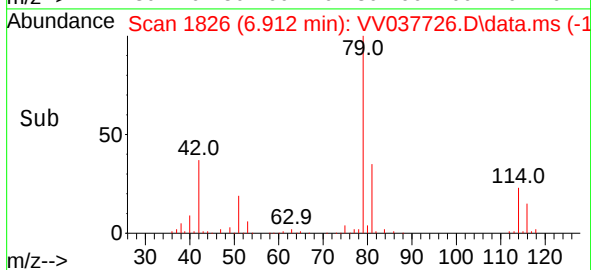
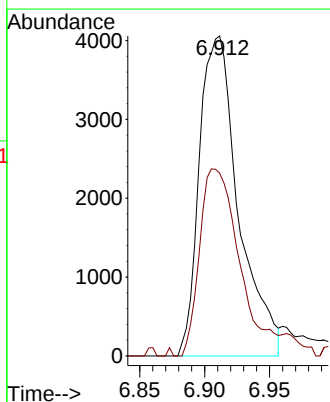
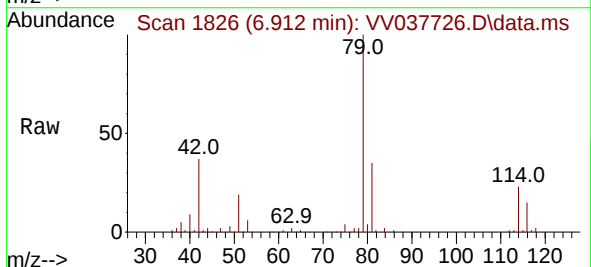


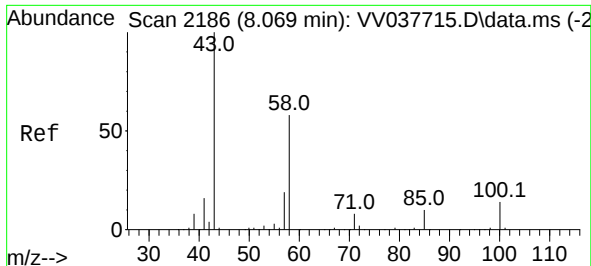
Tgt Ion:101 Resp: 3756
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 57.5 86.3#



#39
cis-1,3-Dichloropropene
Concen: 1.196 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV037726.D
Acq: 11 Oct 2024 13:22

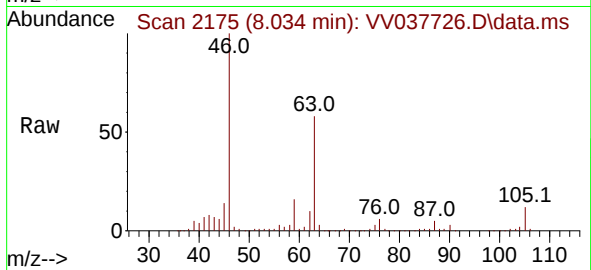
Tgt Ion: 75 Resp: 8504
Ion Ratio Lower Upper
75 100
77 57.1 21.8 40.4#





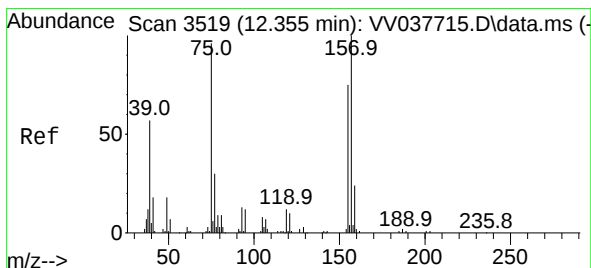
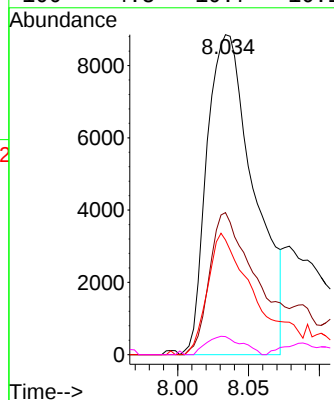
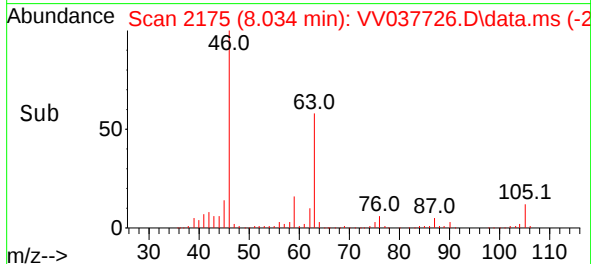
#48
2-Hexanone
Concen: 7.276 ug/L
RT: 8.034 min Scan# 2186
Delta R.T. -0.035 min
Lab File: VV037726.D
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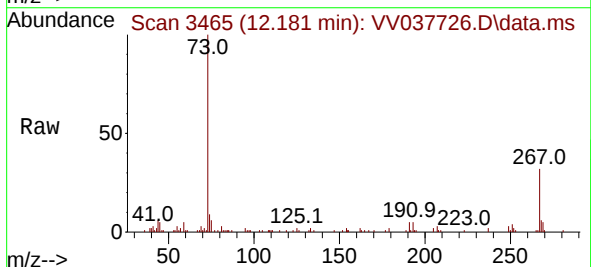


Tgt Ion: 43 Resp: 20524

Ion	Ratio	Lower	Upper
43	100		
58	39.7	46.5	69.7#
57	38.0	15.1	22.7#
100	4.3	10.7	16.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 2.212 ug/L
RT: 12.181 min Scan# 3465
Delta R.T. -0.174 min
Lab File: VV037726.D
Acq: 11 Oct 2024 13:22



Tgt Ion: 75 Resp: 2110

Ion	Ratio	Lower	Upper
75	100		
155	11.1	66.2	99.4#
157	0.0	87.3	130.9#

