

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037800.D
 Acq On : 10 Oct 2024 13:16
 Operator : SY/MD
 Sample : P4379-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 05:13:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

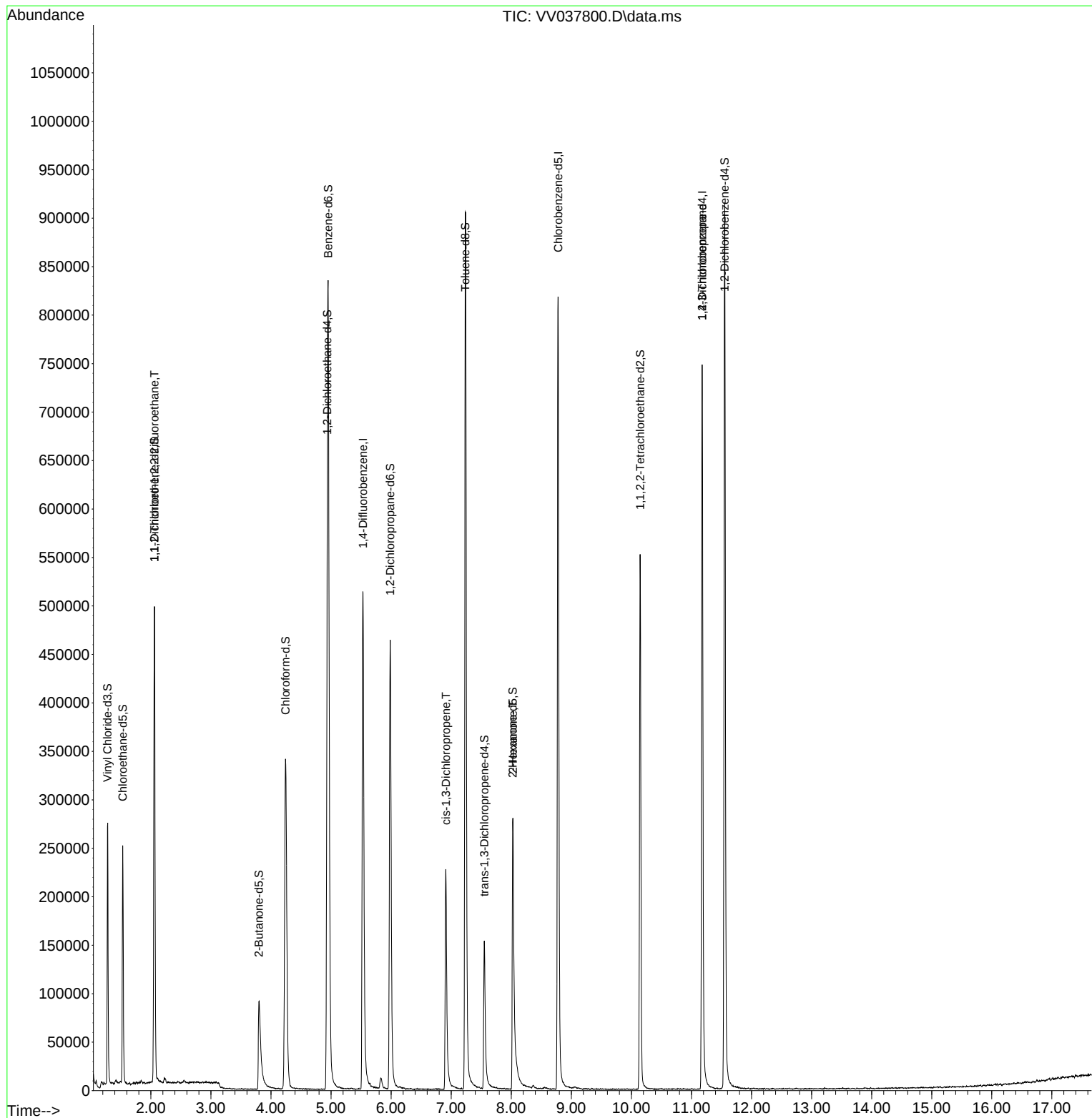
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	463821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	463894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	203955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	177557	43.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.220%
7) Chloroethane-d5	1.532	69	154975	49.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.080%
11) 1,1-Dichloroethene-d2	2.059	65	81757	48.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.120%
21) 2-Butanone-d5	3.799	46	151146	104.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.220%
24) Chloroform-d	4.243	84	369621	51.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
26) 1,2-Dichloroethane-d4	4.937	65	229885	54.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.440%
32) Benzene-d6	4.953	84	724006	49.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	5.985	67	235513	50.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.900%
41) Toluene-d8	7.236	98	625176	47.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.551	79	99364	46.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.540%
47) 2-Hexanone-d5	8.024	63	93364	95.654	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.650%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	271702	50.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.180%
66) 1,2-Dichlorobenzene-d4	11.554	152	240748	56.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.040%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2670	0.808	ug/L #	23
39) cis-1,3-Dichloropropene	6.911	75	6015	1.043	ug/L #	52
48) 2-Hexanone	8.027	43	11421	4.993	ug/L #	81
61) 1,2,3-Trichloropropane	11.178	75	23771	8.191	ug/L #	63

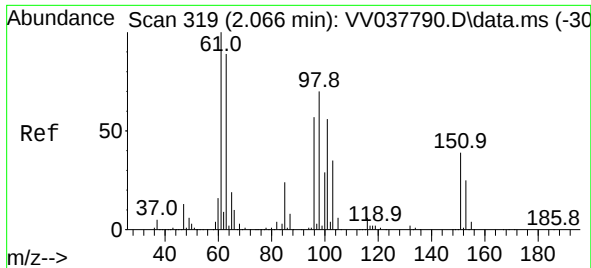
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.808 ug/L

RT: 2.059 min Scan# 319

Delta R.T. -0.006 min

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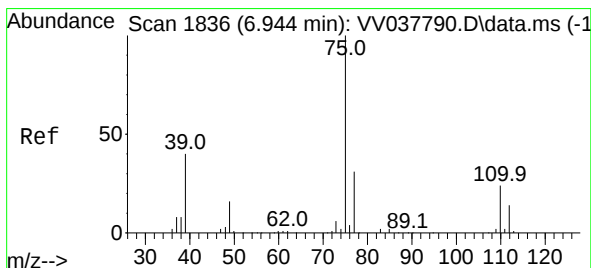
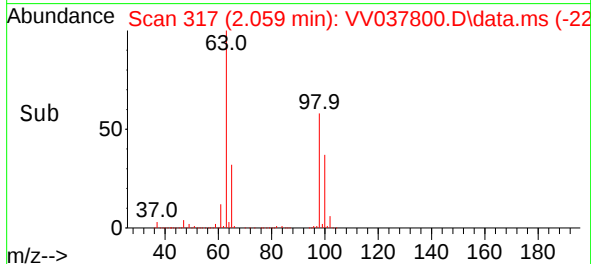
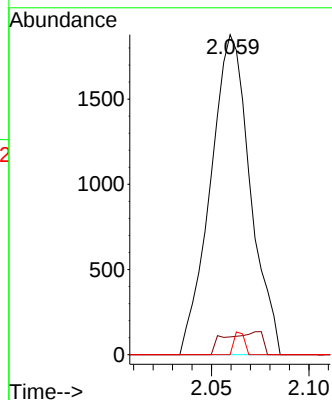
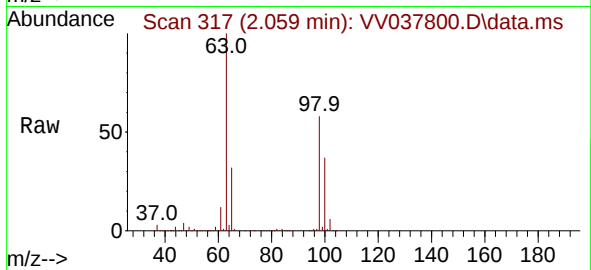
Tgt Ion:101 Resp: 2670

Ion Ratio Lower Upper

101 100

85 1.5 34.6 52.0#

151 1.8 57.5 86.3#



#39

cis-1,3-Dichloropropene

Concen: 1.043 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.032 min

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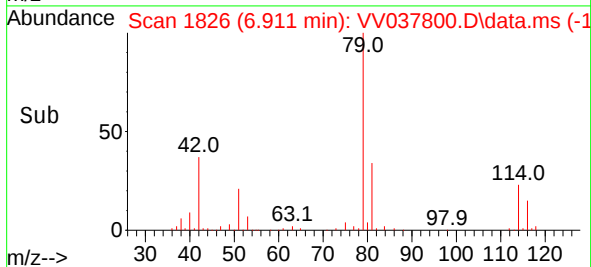
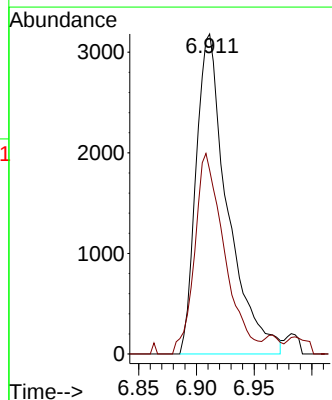
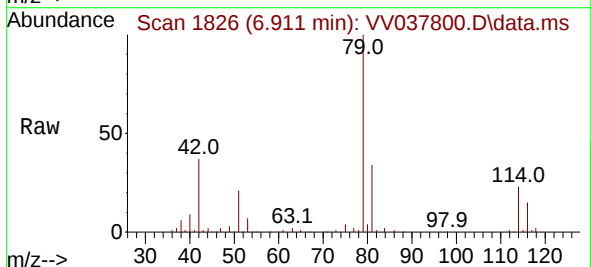
Acq: 10 Oct 2024 13:16

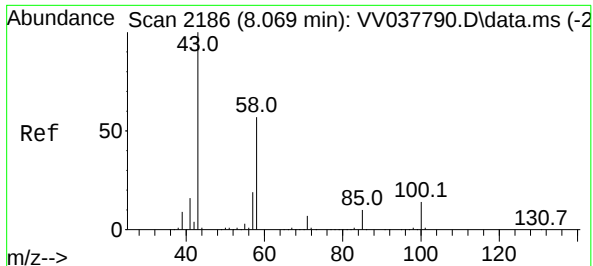
Tgt Ion: 75 Resp: 6015

Ion Ratio Lower Upper

75 100

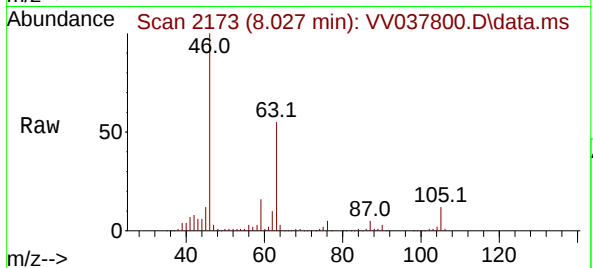
77 57.4 21.8 40.4#



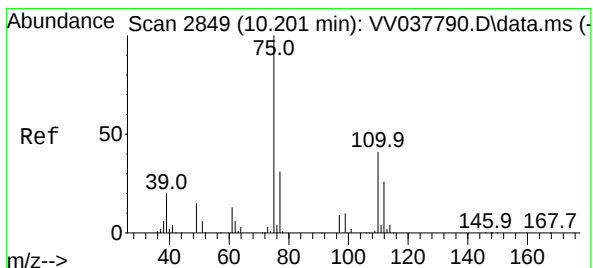
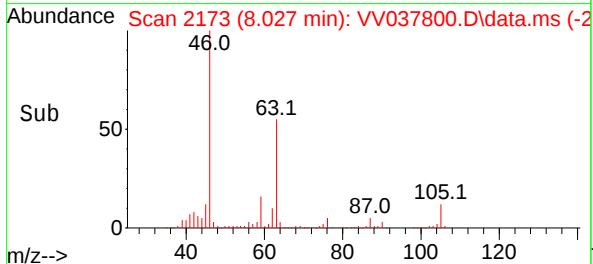
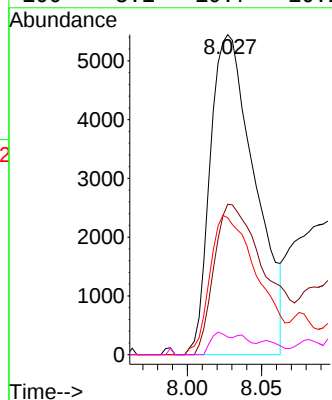


#48
2-Hexanone
Concen: 4.993 ug/L
RT: 8.027 min Scan# 2186
Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 11421
Ion Ratio	Lower Upper
43 100	
58 54.9	46.5 69.7
57 46.7	15.1 22.7#
100 3.1	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 8.191 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV037800.D
Acq: 10 Oct 2024 13:16

Tgt Ion: 75	Resp: 23771
Ion Ratio	Lower Upper
75 100	
77 33.9	25.4 38.0
110 0.8	31.7 47.5#

