

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037298.D
 Acq On : 16 Sep 2024 11:25
 Operator : SY/MD
 Sample : P3934-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:06:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

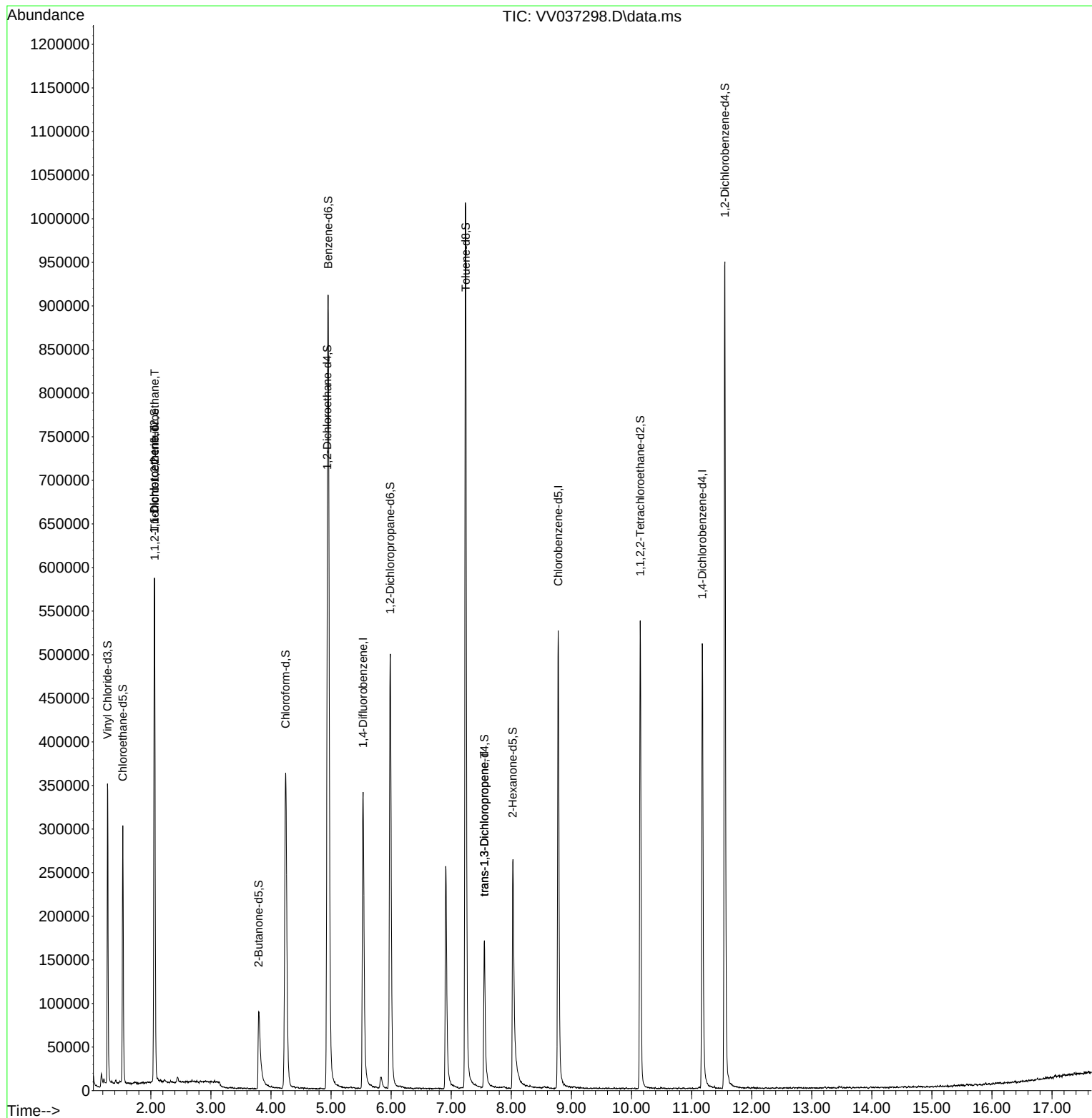
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	303884	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	297764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	137863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	228911	82.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 164.700%#	
7) Chloroethane-d5	1.532	69	187321	87.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 174.380%#	
11) 1,1-Dichloroethene-d2	2.060	65	98786	84.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 169.100%#	
21) 2-Butanone-d5	3.796	46	150403	139.717	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 139.720%#	
24) Chloroform-d	4.243	84	386829	88.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 177.820%#	
26) 1,2-Dichloroethane-d4	4.937	65	236895	86.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 172.920%#	
32) Benzene-d6	4.953	84	796113	88.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 177.040%#	
36) 1,2-Dichloropropane-d6	5.982	67	253896	90.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 180.260%#	
41) Toluene-d8	7.239	98	688978	84.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 169.760%#	
43) trans-1,3-Dichloroprop...	7.551	79	105085	80.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 161.260%#	
47) 2-Hexanone-d5	8.024	63	90118	117.220	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 117.220%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	262491	76.833	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 153.660%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	245760	89.007	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 178.020%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2966	1.409	ug/L #	23
12) 1,1-Dichloroethene	2.060	96	2518	1.270	ug/L #	1
44) trans-1,3-Dichloropropene	7.551	75	4565	1.405	ug/L #	61

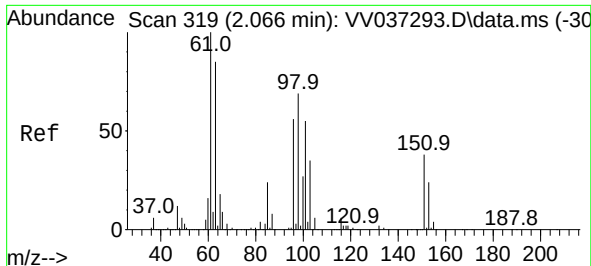
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 1.409 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.003 min

Lab File: VV037298.D

Acq: 16 Sep 2024 11:25

Instrument :

MSVOA_V

ClientSampleId :

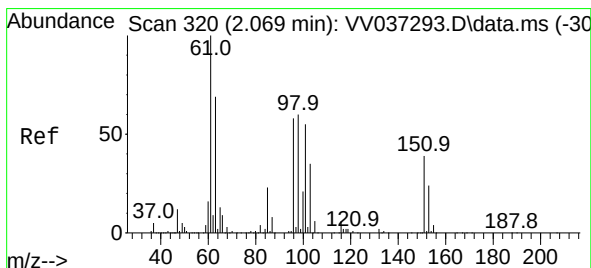
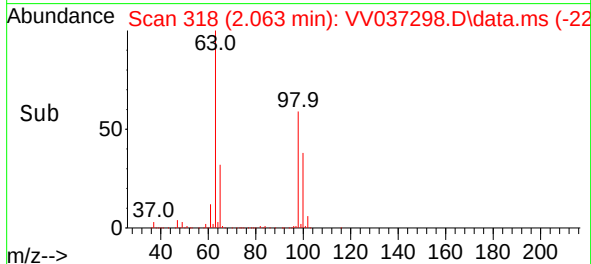
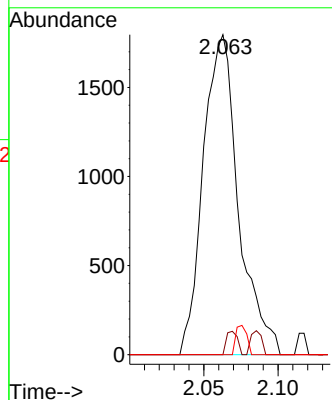
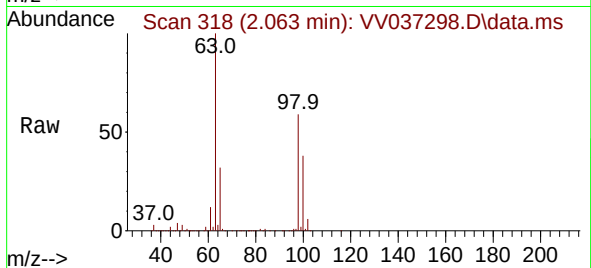
Tgt Ion:101 Resp: 2966

Ion Ratio Lower Upper

101 100

85 2.3 35.6 53.4#

151 0.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 1.270 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

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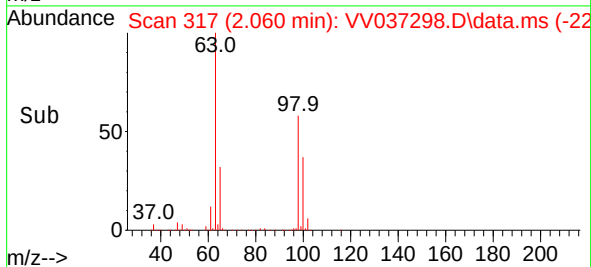
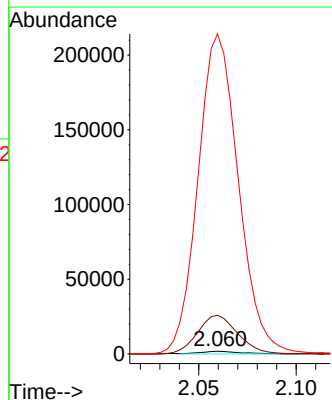
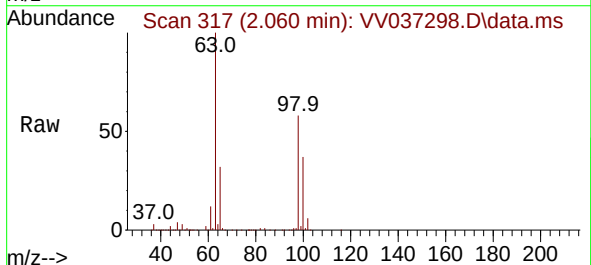
Tgt Ion: 96 Resp: 2518

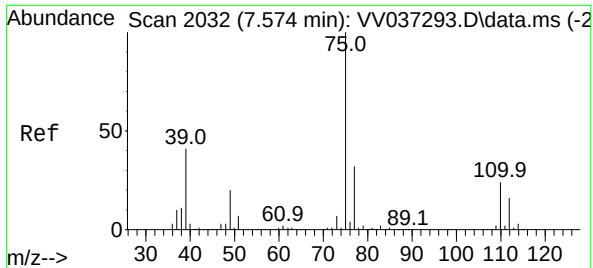
Ion Ratio Lower Upper

96 100

61 1458.7 123.8 229.8#

63 12044.1 96.5 179.1#





#44
 trans-1,3-Dichloropropene
 Concen: 1.405 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: VV037298.D
 Acq: 16 Sep 2024 11:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4565
 Ion Ratio Lower Upper
 75 100
 77 52.7 22.0 40.8#

