

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036949.D
 Acq On : 16 Aug 2024 13:02
 Operator : SY/MD
 Sample : P3648-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:07:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

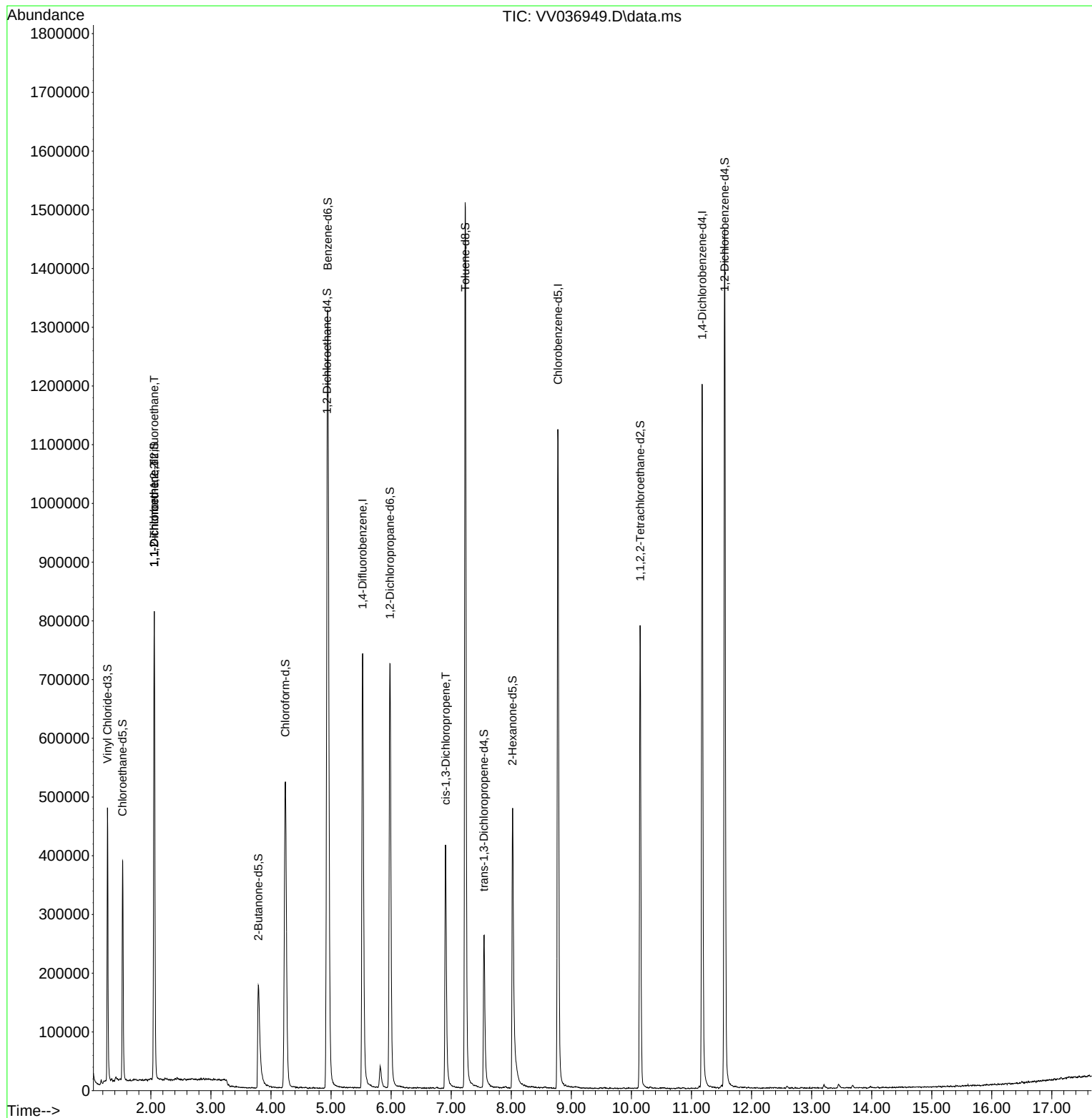
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	638975	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	609978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	298708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	302406	59.254	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	118.500%	
7) Chloroethane-d5	1.529	69	249490	61.990	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.980%	
11) 1,1-Dichloroethene-d2	2.056	65	134906	61.797	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	123.600%	
21) 2-Butanone-d5	3.790	46	290416	107.401	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.400%	
24) Chloroform-d	4.240	84	553648	60.451	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	120.900%	
26) 1,2-Dichloroethane-d4	4.934	65	356275	60.503	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.000%	
32) Benzene-d6	4.947	84	1123850	61.001	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.000%	
36) 1,2-Dichloropropane-d6	5.982	67	360806	60.704	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.400%#	
41) Toluene-d8	7.233	98	993782	58.803	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.600%	
43) trans-1,3-Dichloroprop...	7.545	79	153278	49.552	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.100%	
47) 2-Hexanone-d5	8.021	63	160684	94.023	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.020%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	386153	56.583	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	113.160%	
66) 1,2-Dichlorobenzene-d4	11.554	152	362502	59.555	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.100%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	4098	0.970	ug/L #	23
12) 1,1-Dichloroethene	2.056	96	3278	0.812	ug/L #	1
39) cis-1,3-Dichloropropene	6.908	75	10291	1.243	ug/L #	52

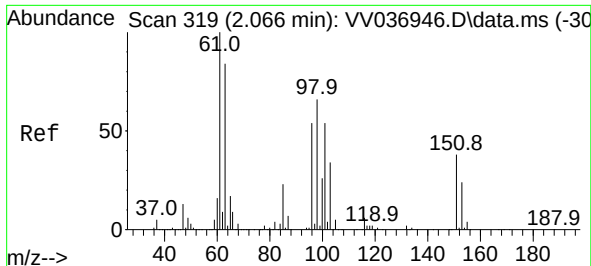
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.970 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.009 min

Lab File: VV036949.D

Acq: 16 Aug 2024 13:02

Instrument :

MSVOA_V

ClientSampleId :

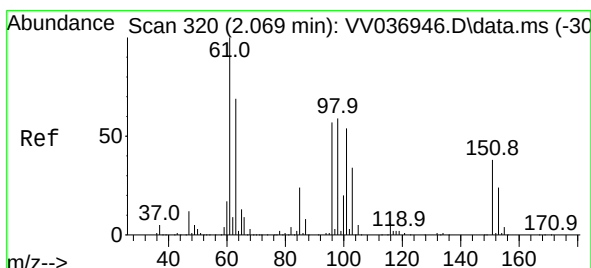
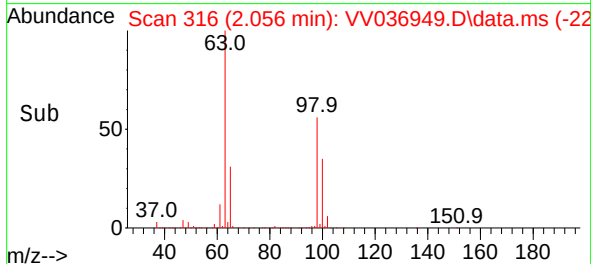
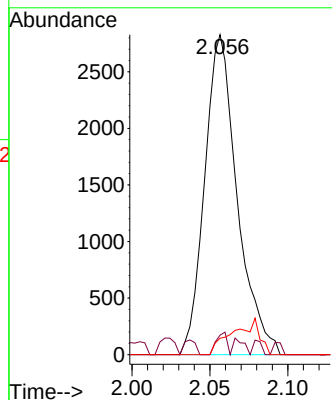
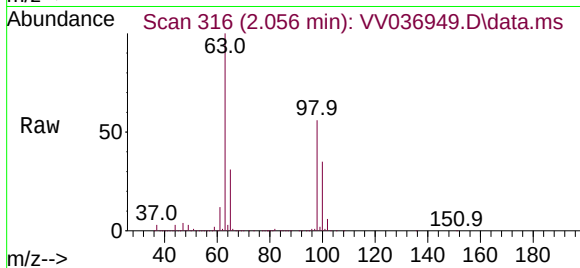
Tgt Ion:101 Resp: 4098

Ion Ratio Lower Upper

101 100

85 2.3 34.6 51.8#

151 0.0 55.9 83.9#



#12

1,1-Dichloroethene

Concen: 0.812 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.013 min

Lab File: VV036949.D

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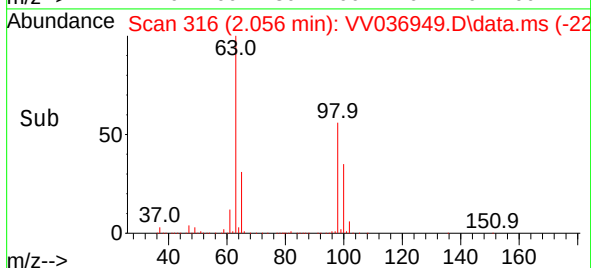
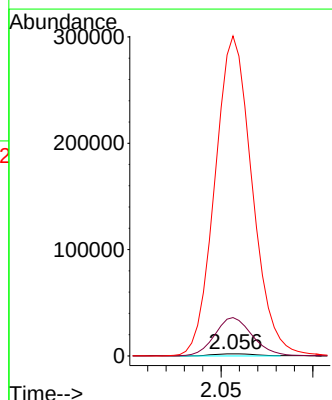
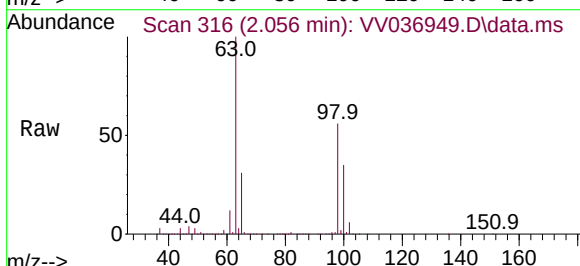
Tgt Ion: 96 Resp: 3278

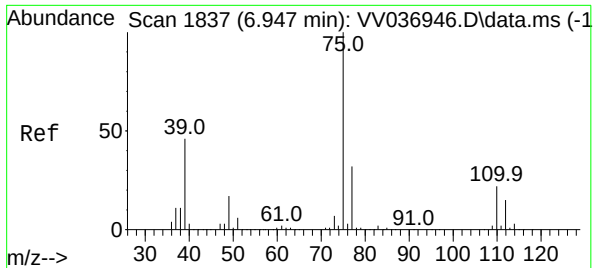
Ion Ratio Lower Upper

96 100

61 1784.4 125.6 233.2#

63 14879.5 95.1 176.7#





#39
 cis-1,3-Dichloropropene
 Concen: 1.243 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.038 min
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 Acq: 16 Aug 2024 13:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 10291
 Ion Ratio Lower Upper
 75 100
 77 58.3 22.2 41.2#

