

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036680.D
 Acq On : 24 Jul 2024 22:56
 Operator : SY/MD
 Sample : P3335-04DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

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

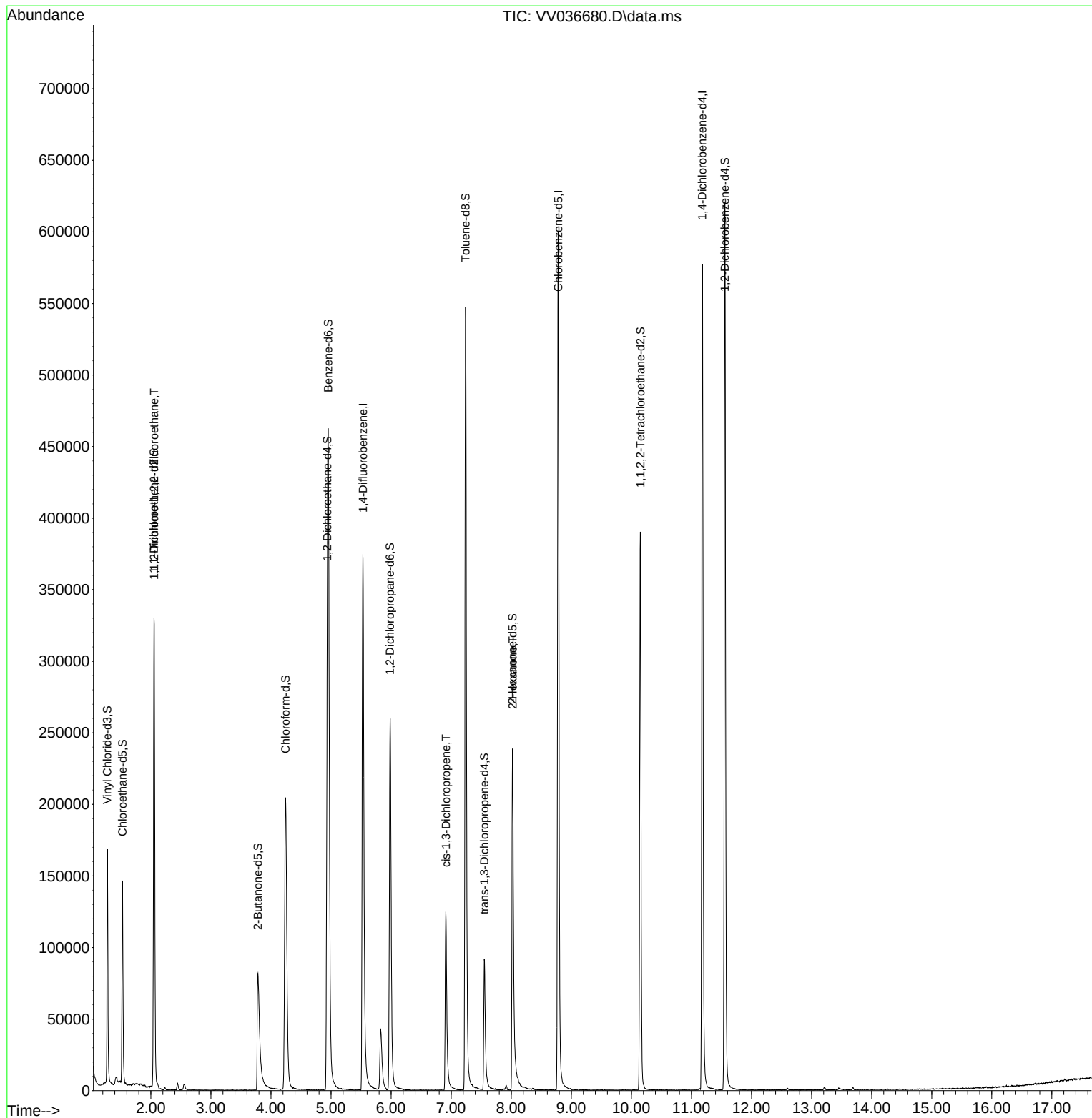
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359729	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	371446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	167781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107243	40.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.020%		
7) Chloroethane-d5	1.526	69	98563	43.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.980%		
11) 1,1-Dichloroethene-d2	2.053	65	53269	42.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.140%		
21) 2-Butanone-d5	3.780	46	114960	84.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.740%		
24) Chloroform-d	4.243	84	230143	42.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	4.937	65	145961	45.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
32) Benzene-d6	4.953	84	431290	44.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.540%		
36) 1,2-Dichloropropane-d6	5.982	67	125070	45.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	7.239	98	392613	41.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.620%		
43) trans-1,3-Dichloroprop...	7.551	79	58049	38.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.560%		
47) 2-Hexanone-d5	8.021	63	83242	81.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.320%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	177476	41.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.820%		
66) 1,2-Dichlorobenzene-d4	11.557	152	176661	51.079	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.160%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2205	0.720	ug/L #	18
39) cis-1,3-Dichloropropene	6.911	75	3521	0.863	ug/L #	57
48) 2-Hexanone	8.024	43	8963	4.218	ug/L #	68

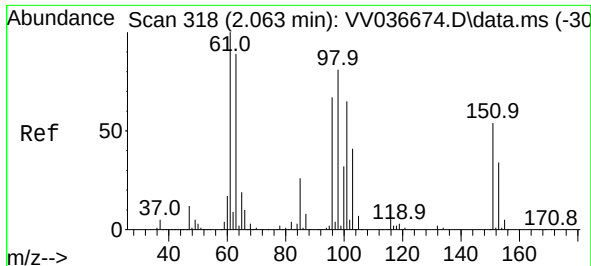
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.720 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV036680.D

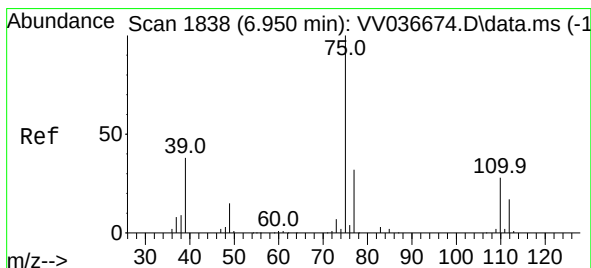
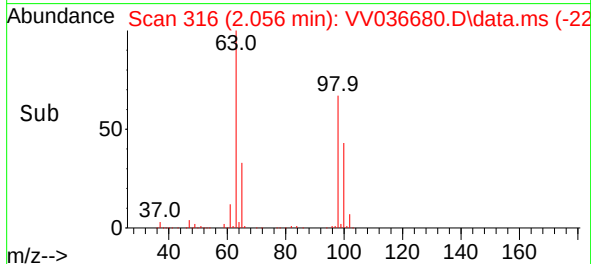
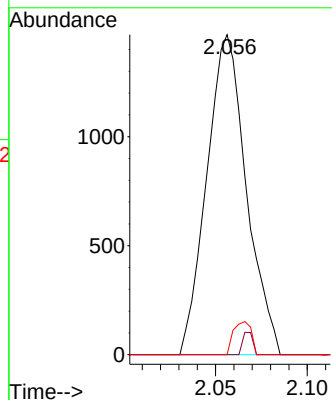
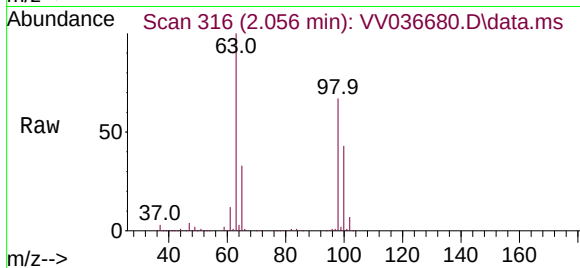
Acq: 24 Jul 2024 22:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	2205
Ion Ratio	Lower	Upper
101	100	
85	1.8	32.4 48.6#
151	0.0	65.7 98.5#



#39

cis-1,3-Dichloropropene

Concen: 0.863 ug/L

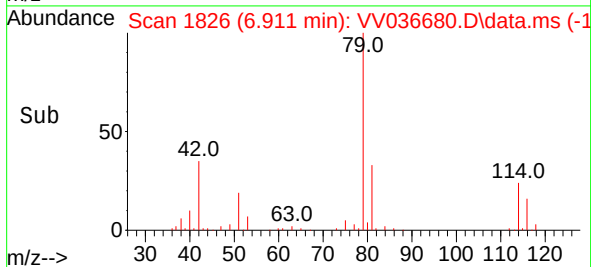
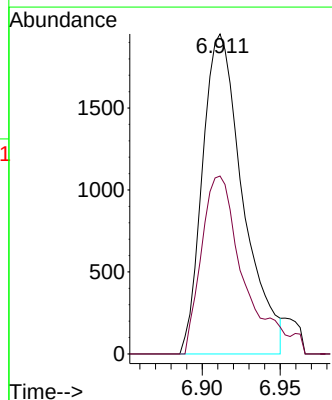
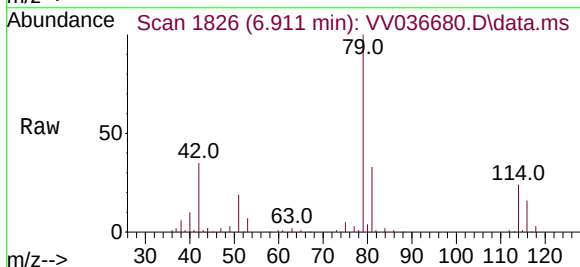
RT: 6.911 min Scan# 1826

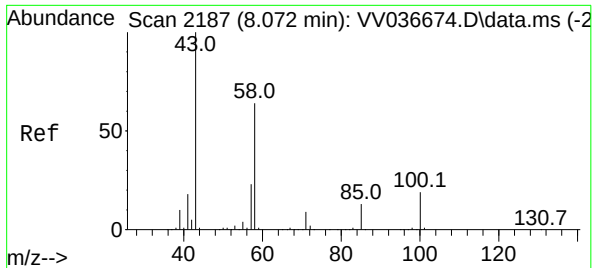
Delta R.T. -0.039 min

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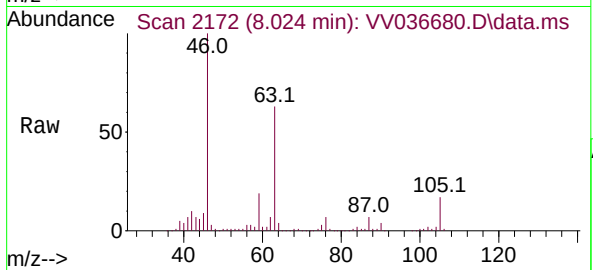
Tgt Ion: 75	Resp:	3521
Ion Ratio	Lower	Upper
75	100	
77	55.6	22.3 41.3#





#48
 2-Hexanone
 Concen: 4.218 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 8963

Ion	Ratio	Lower	Upper
43	100		
58	38.6	51.3	76.9#
57	40.7	17.6	26.4#
100	8.2	15.1	22.7#

