

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037071.D
 Acq On : 27 Aug 2024 09:37
 Operator : SY/MD
 Sample : P3691-17RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

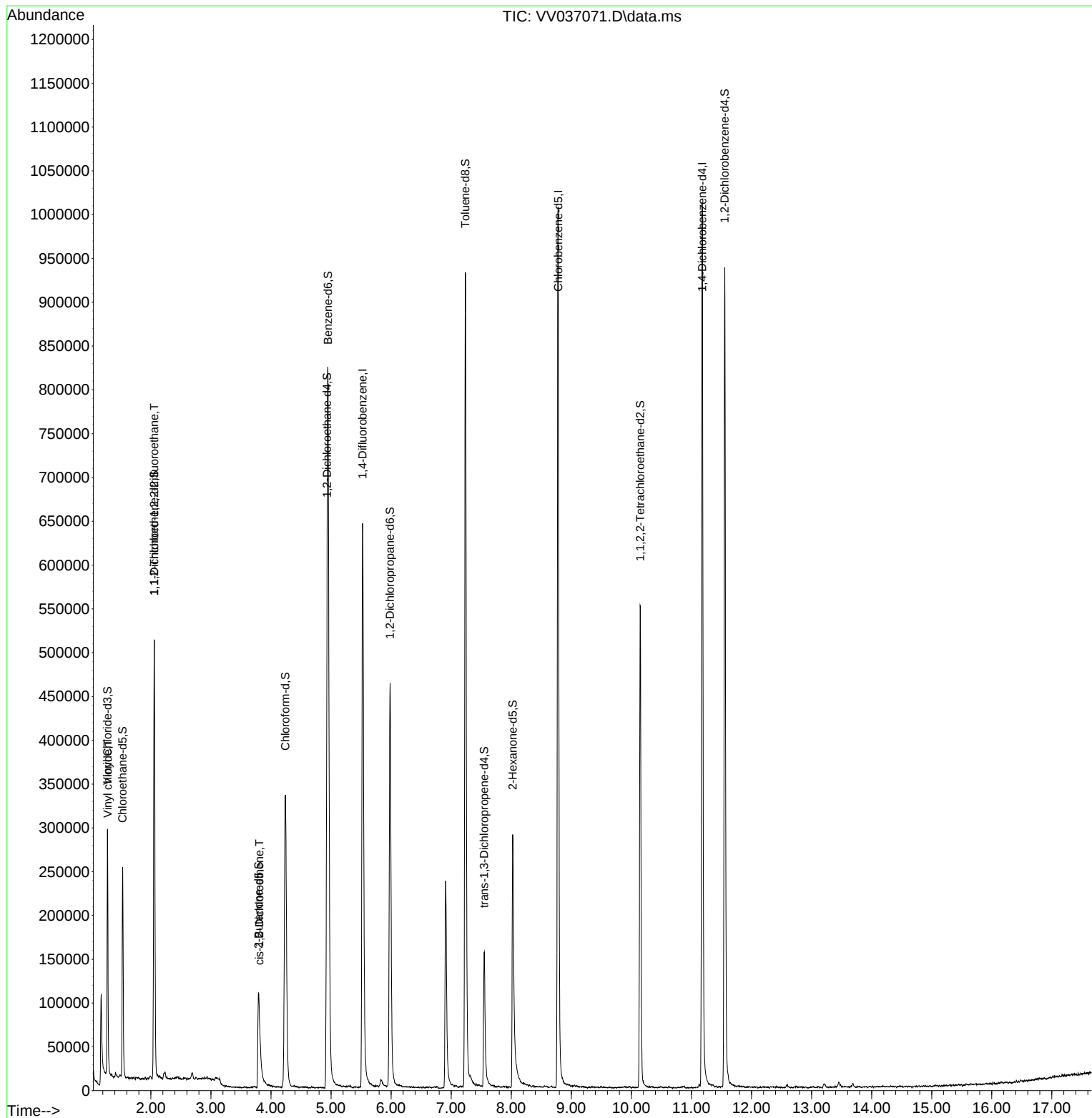
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	563372	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	542879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	259812	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180632	35.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.100%		
7) Chloroethane-d5	1.529	69	158788	39.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.740%		
11) 1,1-Dichloroethene-d2	2.056	65	84576	39.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.100%		
21) 2-Butanone-d5	3.793	46	166389	83.374	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.370%		
24) Chloroform-d	4.240	84	354498	43.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	4.934	65	228956	45.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.160%		
32) Benzene-d6	4.950	84	697615	42.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.100%		
36) 1,2-Dichloropropane-d6	5.982	67	228978	44.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.160%		
41) Toluene-d8	7.236	98	619725	41.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.760%		
43) trans-1,3-Dichloroprop...	7.548	79	93063	39.167	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.340%		
47) 2-Hexanone-d5	8.024	63	105800	75.483	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.480%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	269659	43.293	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.580%		
66) 1,2-Dichlorobenzene-d4	11.554	152	232406	44.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.320%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	5053	1.005	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2967	0.761	ug/L #	28
20) cis-1,2-Dichloroethene	3.805	96	6638	1.574	ug/L	90

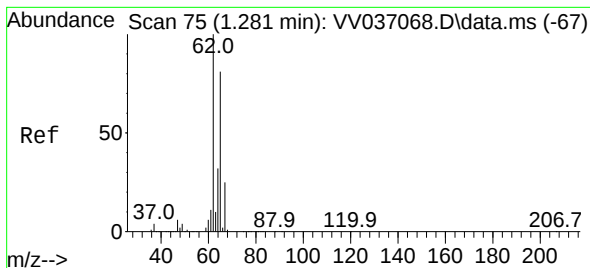
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.005 ug/L

RT: 1.281 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

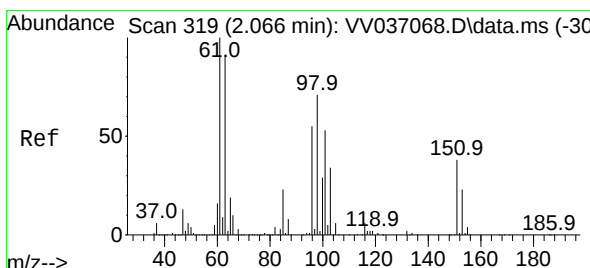
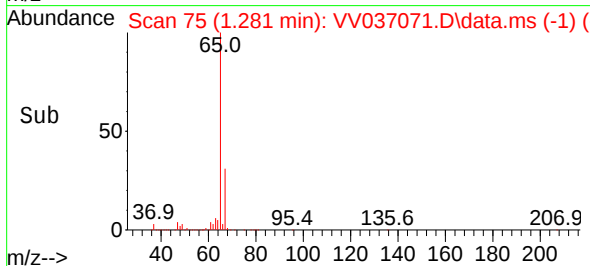
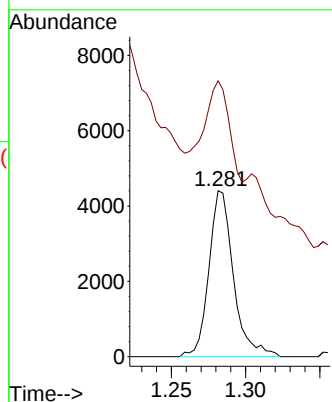
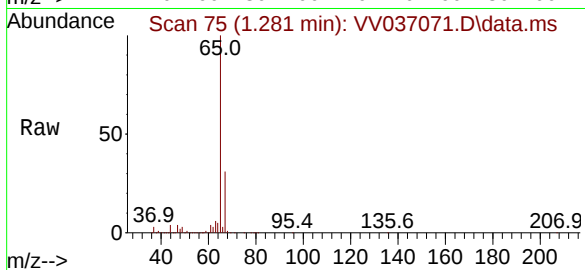
ClientSampleId :

Tgt Ion: 62 Resp: 5053

Ion Ratio Lower Upper

62 100

64 166.2 22.8 42.4#



#10

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

Concen: 0.761 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

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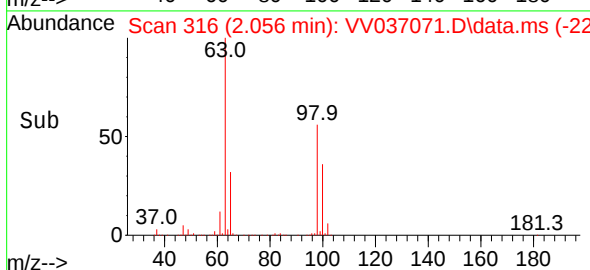
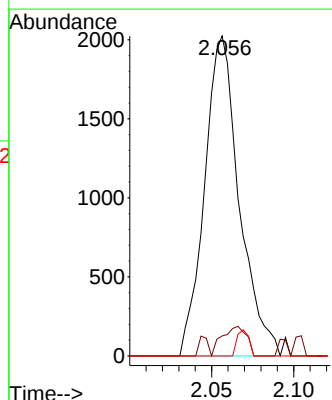
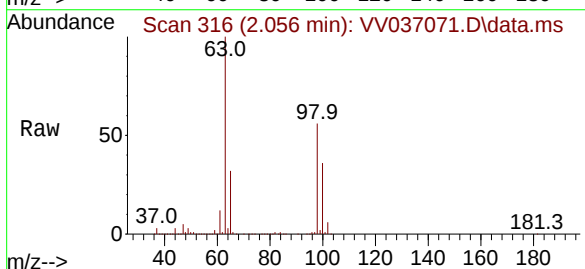
Tgt Ion: 101 Resp: 2967

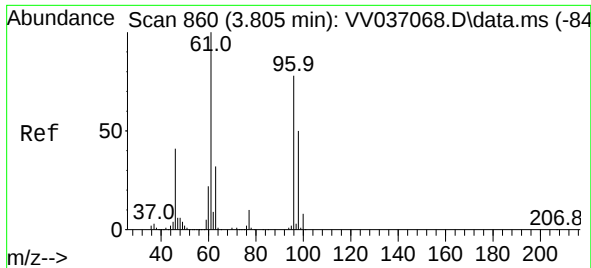
Ion Ratio Lower Upper

101 100

85 6.5 35.6 53.4#

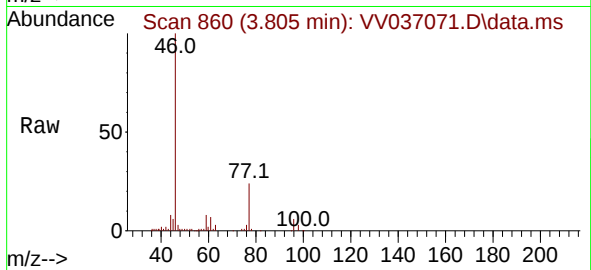
151 2.8 55.0 82.4#





#20
 cis-1,2-Dichloroethene
 Concen: 1.574 ug/L
 RT: 3.805 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VV037071.D
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 MSVOA_V
 ClientSampleId :



Tgt Ion:	96	Resp:	6638
Ion	Ratio	Lower	Upper
96	100		
61	118.1	89.9	166.9
98	54.9	44.8	83.2

