

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037115.D
 Acq On : 28 Aug 2024 02:20
 Operator : SY/MD
 Sample : P3693-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:17:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

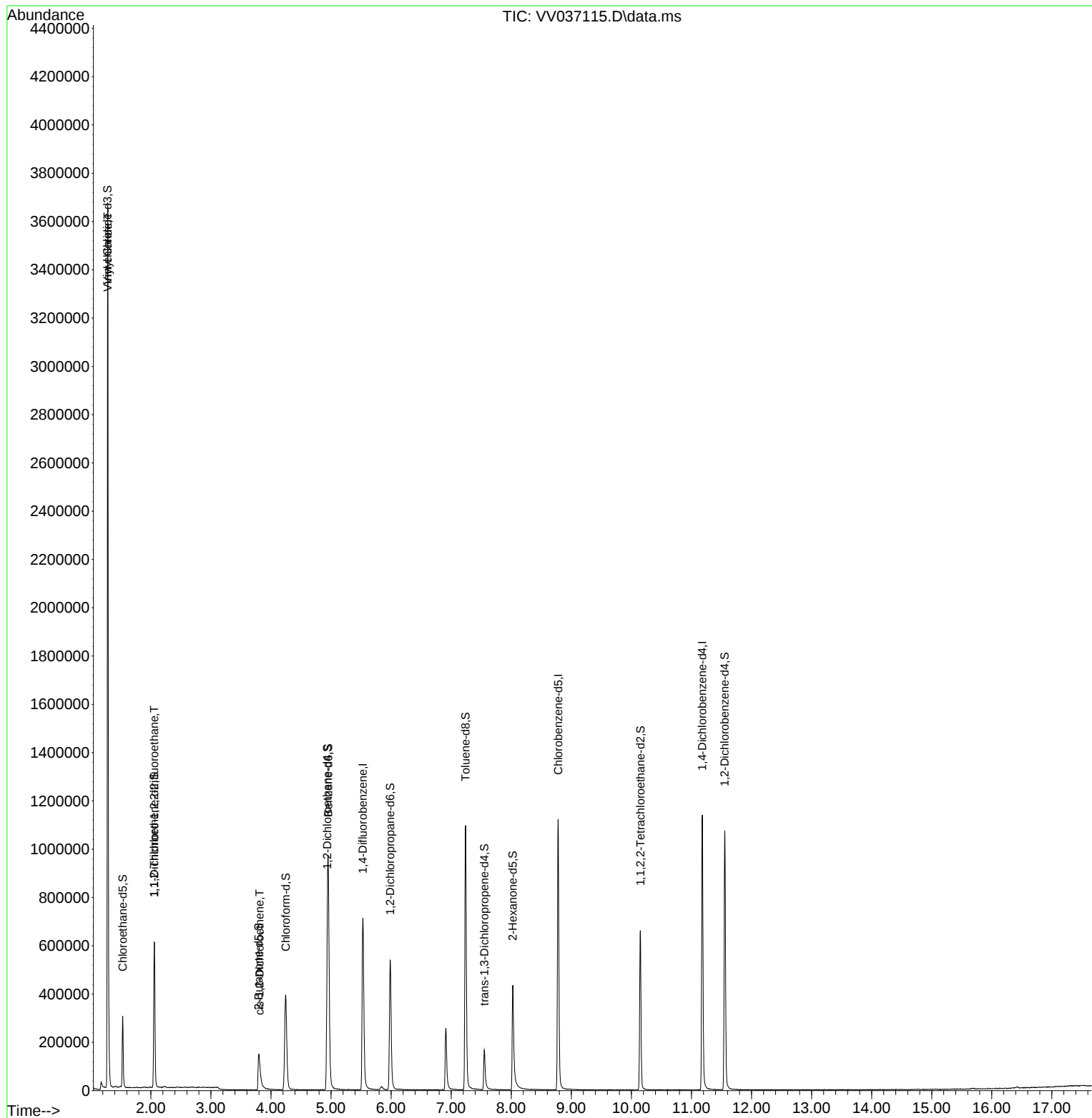
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	623564	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	595912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278435	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	254353	44.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.180%		
7) Chloroethane-d5	1.532	69	190506	43.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.420%		
11) 1,1-Dichloroethene-d2	2.056	65	103269	43.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.140%		
21) 2-Butanone-d5	3.796	46	226366	102.478	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.480%		
24) Chloroform-d	4.246	84	411768	46.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	4.937	65	262115	46.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.240%		
32) Benzene-d6	4.953	84	822122	45.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	5.985	67	265294	47.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	7.239	98	717282	44.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.320%		
43) trans-1,3-Dichloroprop...	7.551	79	100595	38.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.140%		
47) 2-Hexanone-d5	8.024	63	151884	98.717	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.720%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	323839	47.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	11.554	152	265365	47.586	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.180%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	2144193	385.425	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3031	0.702	ug/L #	26
20) cis-1,2-Dichloroethene	3.809	96	8246	1.767	ug/L	88

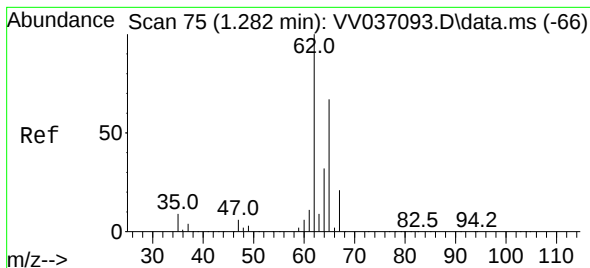
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 385.425 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

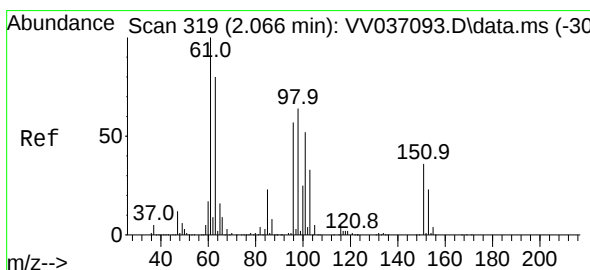
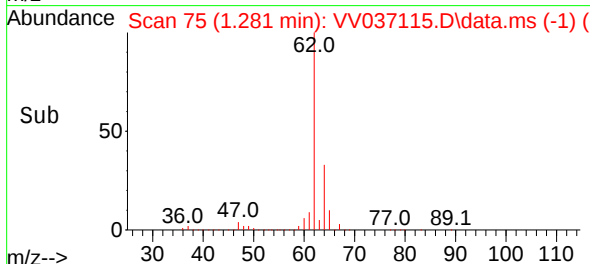
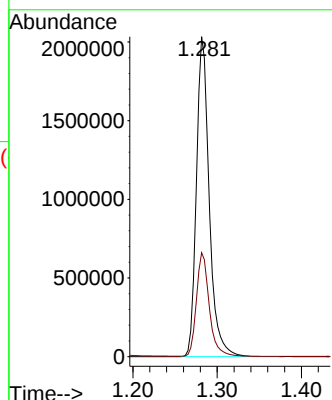
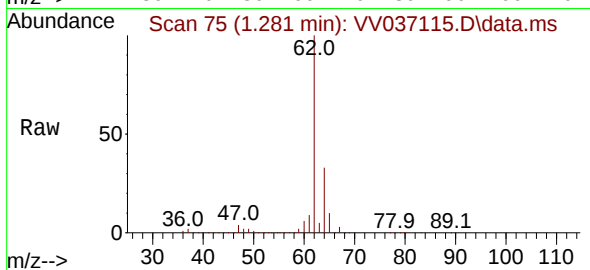
ClientSampleId :

Tgt Ion: 62 Resp: 2144193

Ion Ratio Lower Upper

62 100

64 32.5 22.8 42.4



#10

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

Concen: 0.702 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

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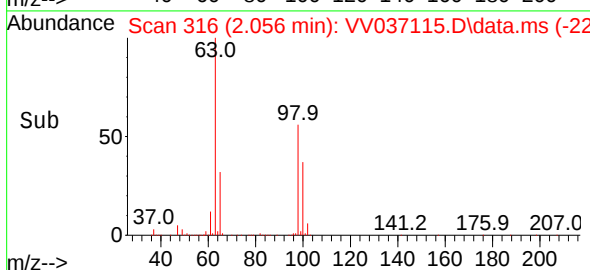
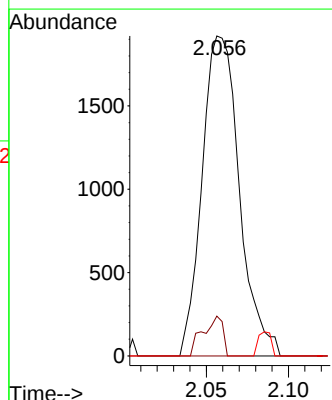
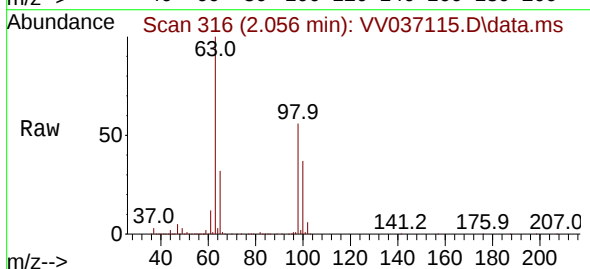
Tgt Ion:101 Resp: 3031

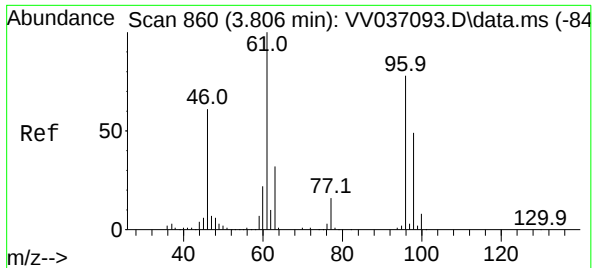
Ion Ratio Lower Upper

101 100

85 4.0 35.6 53.4#

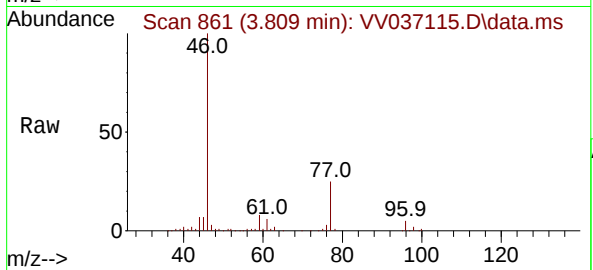
151 2.6 55.0 82.4#





#20
 cis-1,2-Dichloroethene
 Concen: 1.767 ug/L
 RT: 3.809 min Scan# 80
 Delta R.T. 0.003 min
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Tgt Ion:	96	Resp:	8246
Ion	Ratio	Lower	Upper
96	100		
61	117.8	89.9	166.9
98	50.7	44.8	83.2

