

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037074.D
 Acq On : 27 Aug 2024 10:52
 Operator : SY/MD
 Sample : P3691-08DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:18:34 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)

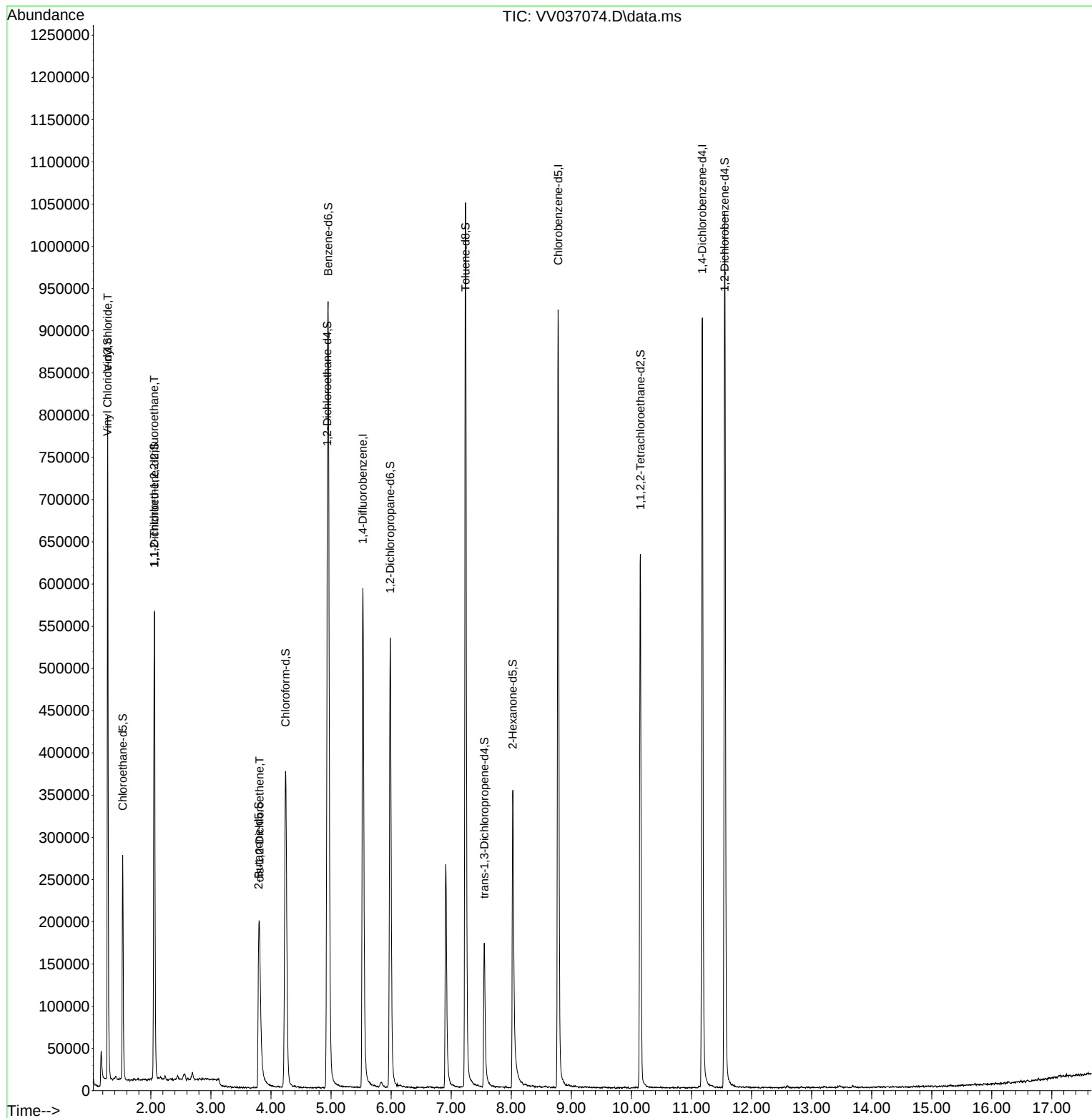
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	518960	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	496048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	233660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	204886	43.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.320%		
7) Chloroethane-d5	1.532	69	174890	47.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.340%		
11) 1,1-Dichloroethene-d2	2.060	65	94808	47.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.040%		
21) 2-Butanone-d5	3.796	46	199795	108.681	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.680%		
24) Chloroform-d	4.243	84	398933	53.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.380%		
26) 1,2-Dichloroethane-d4	4.937	65	255135	54.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.060%		
32) Benzene-d6	4.953	84	792895	52.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.840%		
36) 1,2-Dichloropropane-d6	5.985	67	259019	55.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.400%		
41) Toluene-d8	7.239	98	704400	52.093	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.180%		
43) trans-1,3-Dichloroprop...	7.551	79	102565	47.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.480%		
47) 2-Hexanone-d5	8.024	63	127323	99.414	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.410%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	311637	54.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.520%		
66) 1,2-Dichlorobenzene-d4	11.554	152	259963	55.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.100%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	312907	67.583	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2889	0.804	ug/L #	25
20) cis-1,2-Dichloroethene	3.809	96	51160	13.172	ug/L	97

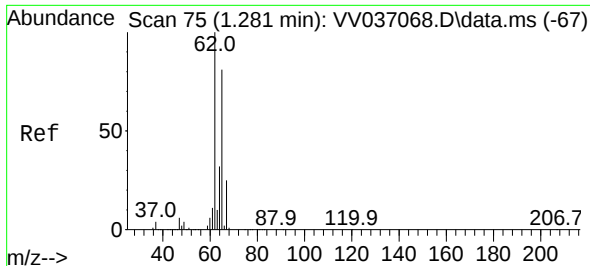
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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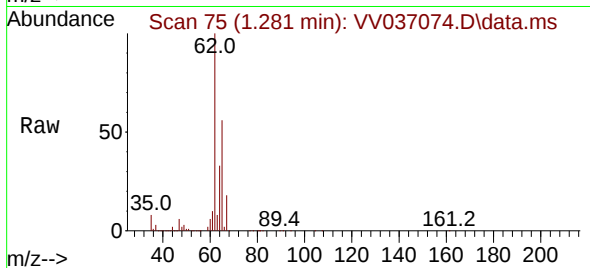
Quant Time: Aug 28 04:18:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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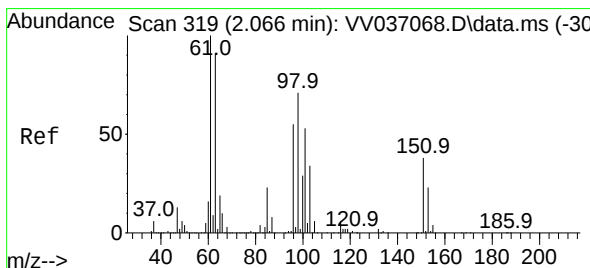
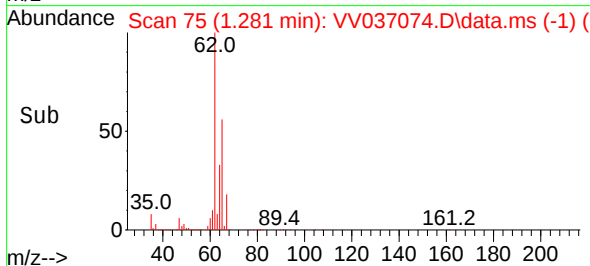
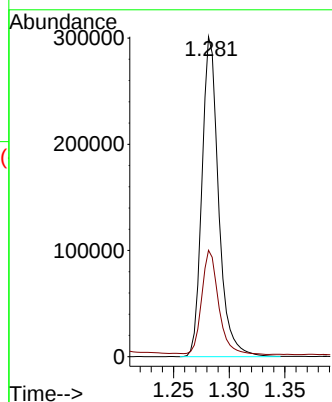


#5
 Vinyl chloride
 Concen: 67.583 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037074.D
 Acq: 27 Aug 2024 10:52

Instrument :
 MSVOA_V
 ClientSampleId :

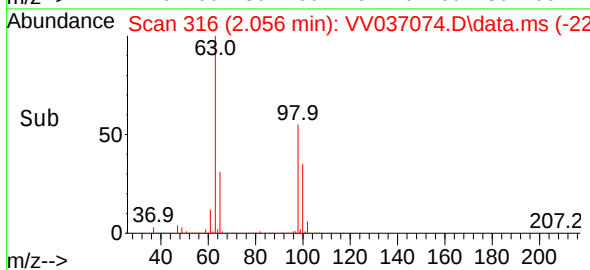
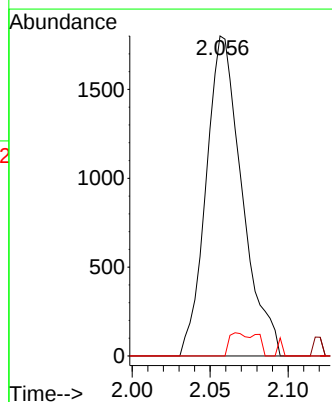
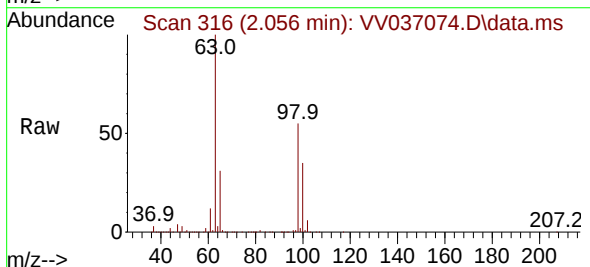


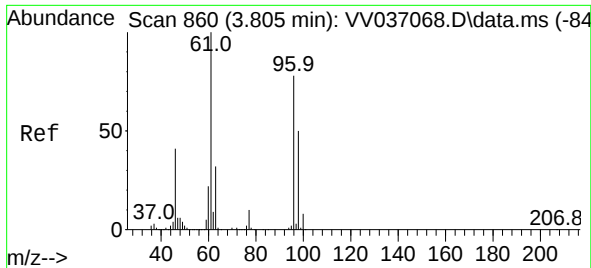
Tgt Ion: 62 Resp: 312907
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.8 42.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037074.D
 Acq: 27 Aug 2024 10:52

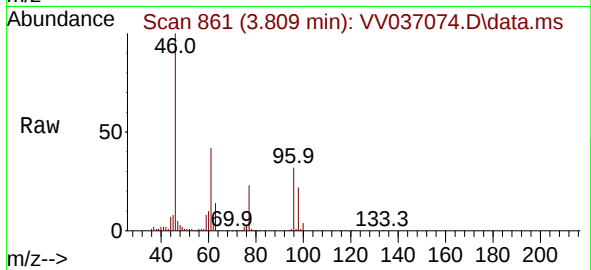
Tgt Ion: 101 Resp: 2889
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 3.9 55.0 82.4#





cis-1,2-Dichloroethene
 Concen: 13.172 ug/L
 RT: 3.809 min Scan# 80
 Delta R.T. 0.003 min
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Tgt Ion:	96	Resp:	51160
Ion	Ratio	Lower	Upper
96	100		
61	130.7	89.9	166.9
98	67.3	44.8	83.2

