

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037137.D
 Acq On : 28 Aug 2024 17:42
 Operator : SY/MD
 Sample : P369216DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:48:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

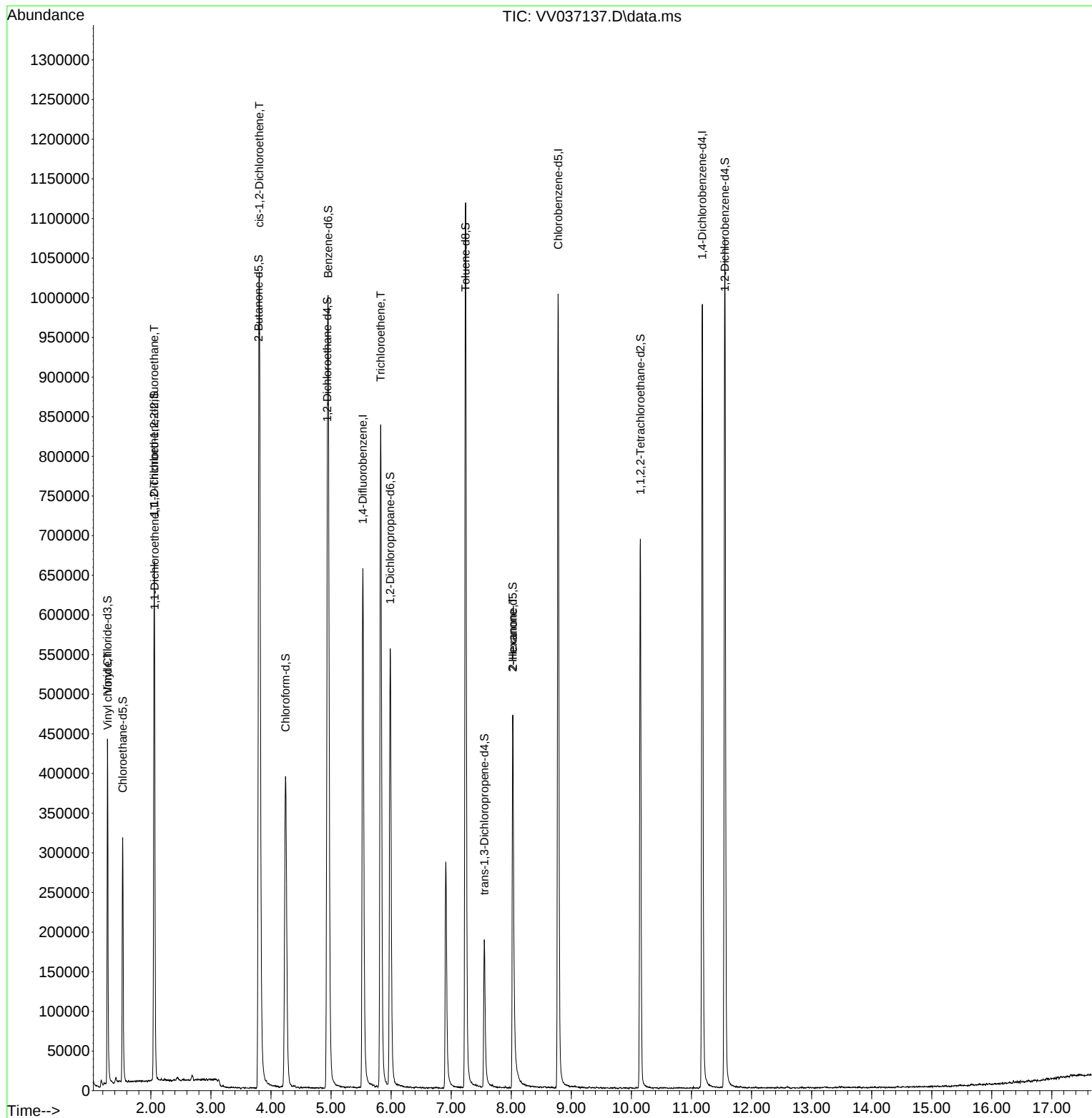
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	561102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	541563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	249833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	256976	50.066	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 100.140%		
7) Chloroethane-d5	1.532	69	206985	52.178	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 104.360%		
11) 1,1-Dichloroethene-d2	2.056	65	109909	50.947	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.900%		
21) 2-Butanone-d5	3.796	46	245611	123.569	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 123.570%		
24) Chloroform-d	4.243	84	415474	51.720	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.440%		
26) 1,2-Dichloroethane-d4	4.937	65	269907	53.353	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 106.700%		
32) Benzene-d6	4.953	84	849534	51.936	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.880%		
36) 1,2-Dichloropropane-d6	5.985	67	268405	52.389	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 104.780%		
41) Toluene-d8	7.239	98	743414	50.358	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 100.720%		
43) trans-1,3-Dichloroprop...	7.551	79	111680	47.117	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 94.240%		
47) 2-Hexanone-d5	8.024	63	160875	115.054	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 115.050%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	337450	54.308	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 108.620%		
66) 1,2-Dichlorobenzene-d4	11.558	152	272140	54.388	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.780%		
Target Compounds						
5) Vinyl chloride	1.281	62	34076	6.807	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3578	0.921	ug/L #	27
12) 1,1-Dichloroethene	2.063	96	4384	1.198	ug/L #	1
20) cis-1,2-Dichloroethene	3.805	96	498422	118.693	ug/L	100
34) Trichloroethene	5.825	95	301315	73.043	ug/L	99
48) 2-Hexanone	8.027	43	20141	6.114	ug/L #	75

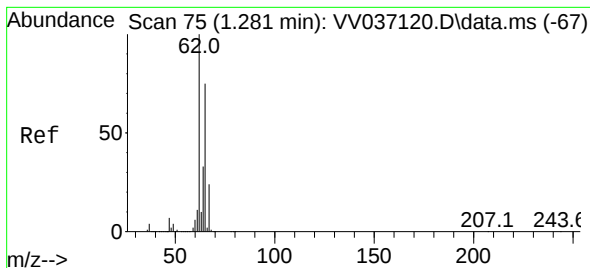
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 29 04:43:38 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.807 ug/L

RT: 1.281 min Scan# 75

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

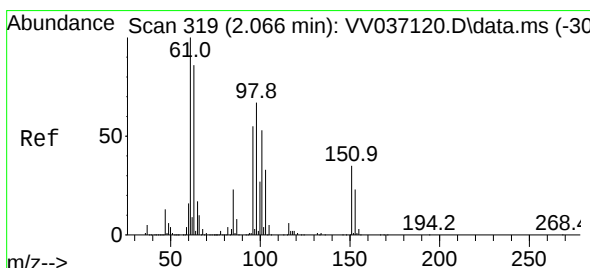
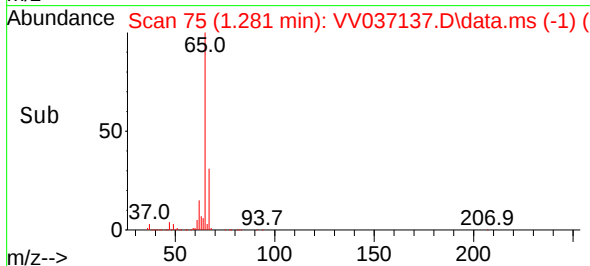
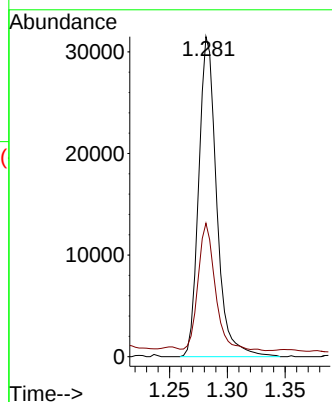
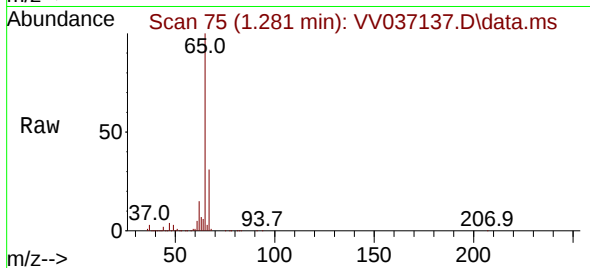
ClientSampleId :

Tgt Ion: 62 Resp: 34076

Ion Ratio Lower Upper

62 100

64 41.7 22.8 42.4



#10

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

Concen: 0.921 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

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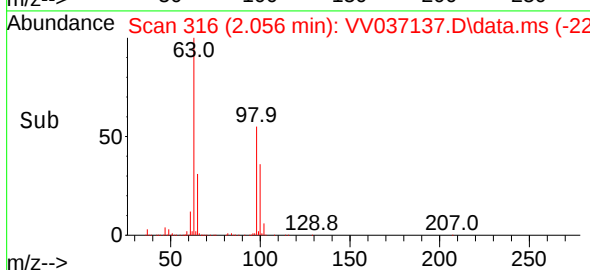
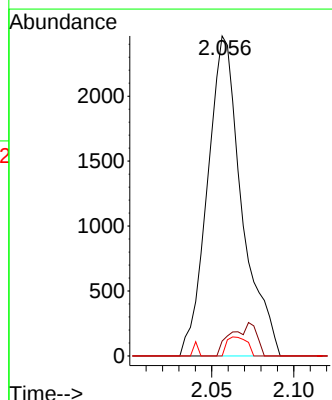
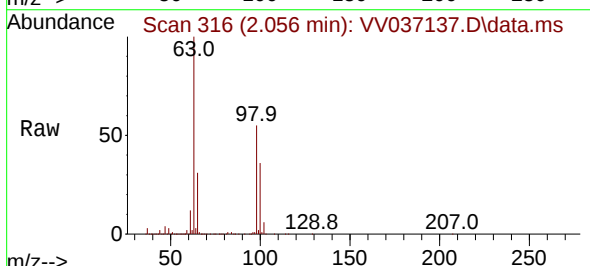
Tgt Ion: 101 Resp: 3578

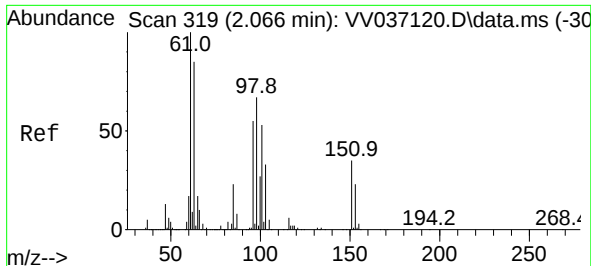
Ion Ratio Lower Upper

101 100

85 4.3 35.6 53.4#

151 3.5 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 1.198 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.003 min

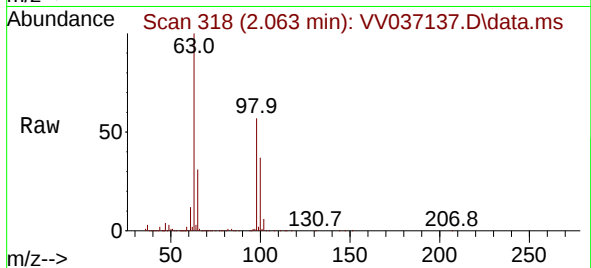
Lab File: VV037137.D

Acq: 28 Aug 2024 17:42

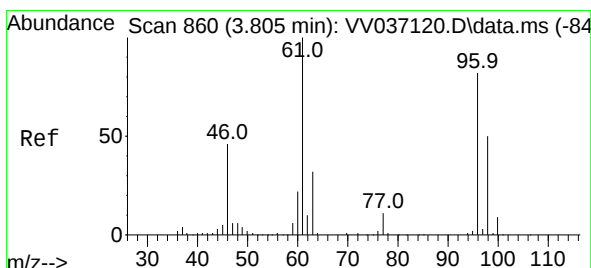
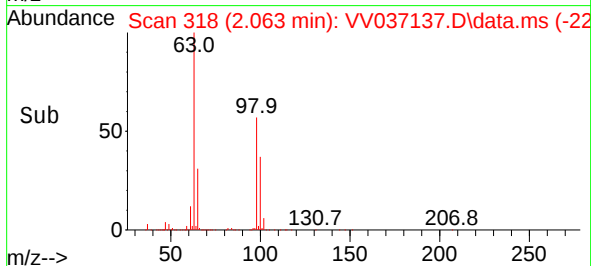
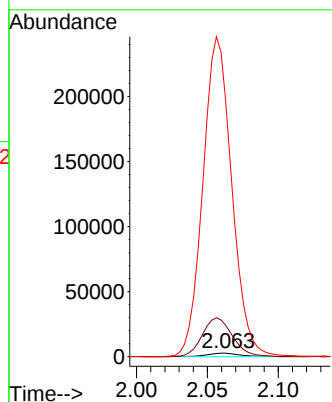
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	4384
Ion	Ratio	Lower	Upper
96	100		
61	895.9	123.8	229.8#
63	7340.3	96.5	179.1#



#20

cis-1,2-Dichloroethene

Concen: 118.693 ug/L

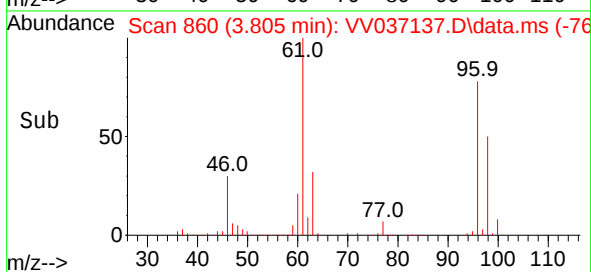
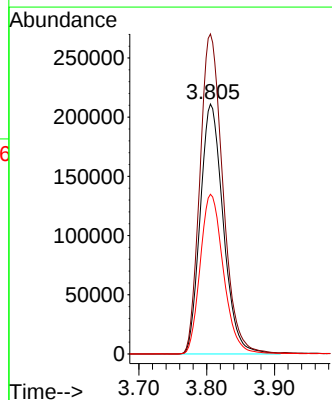
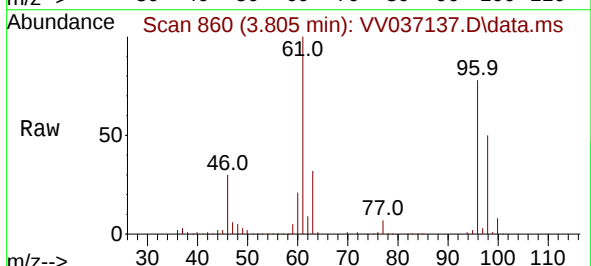
RT: 3.805 min Scan# 860

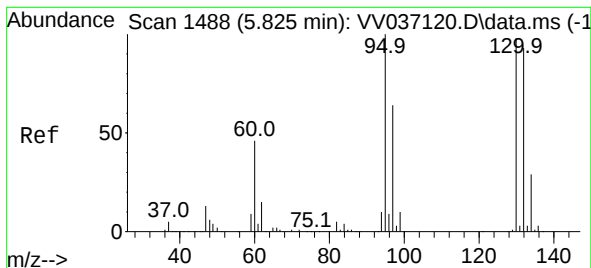
Delta R.T. 0.000 min

Lab File: VV037137.D

Acq: 28 Aug 2024 17:42

Tgt Ion:	96	Resp:	498422
Ion	Ratio	Lower	Upper
96	100		
61	128.0	89.9	166.9
98	63.9	44.8	83.2





#34

Trichloroethene

Concen: 73.043 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. 0.000 min

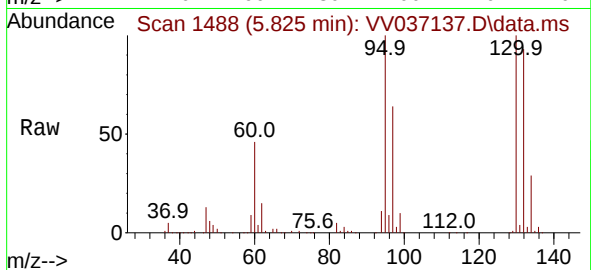
Lab File: VV037137.D

Acq: 28 Aug 2024 17:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 301315

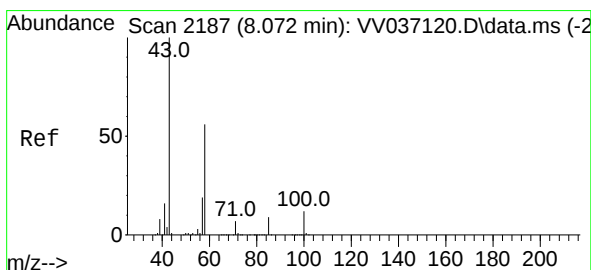
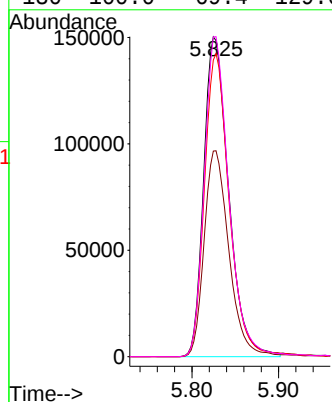
Ion Ratio Lower Upper

95 100

97 64.3 44.4 82.5

132 92.8 64.9 120.5

130 100.0 69.4 129.0



#48

2-Hexanone

Concen: 6.114 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.045 min

Lab File: VV037137.D

Acq: 28 Aug 2024 17:42

Tgt Ion: 43 Resp: 20141

Ion Ratio Lower Upper

43 100

58 39.0 46.0 69.0#

57 29.0 15.6 23.4#

100 2.1 10.6 16.0#

