

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037136.D
 Acq On : 28 Aug 2024 17:19
 Operator : SY/MD
 Sample : P3692-21DL 20X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:47:58 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

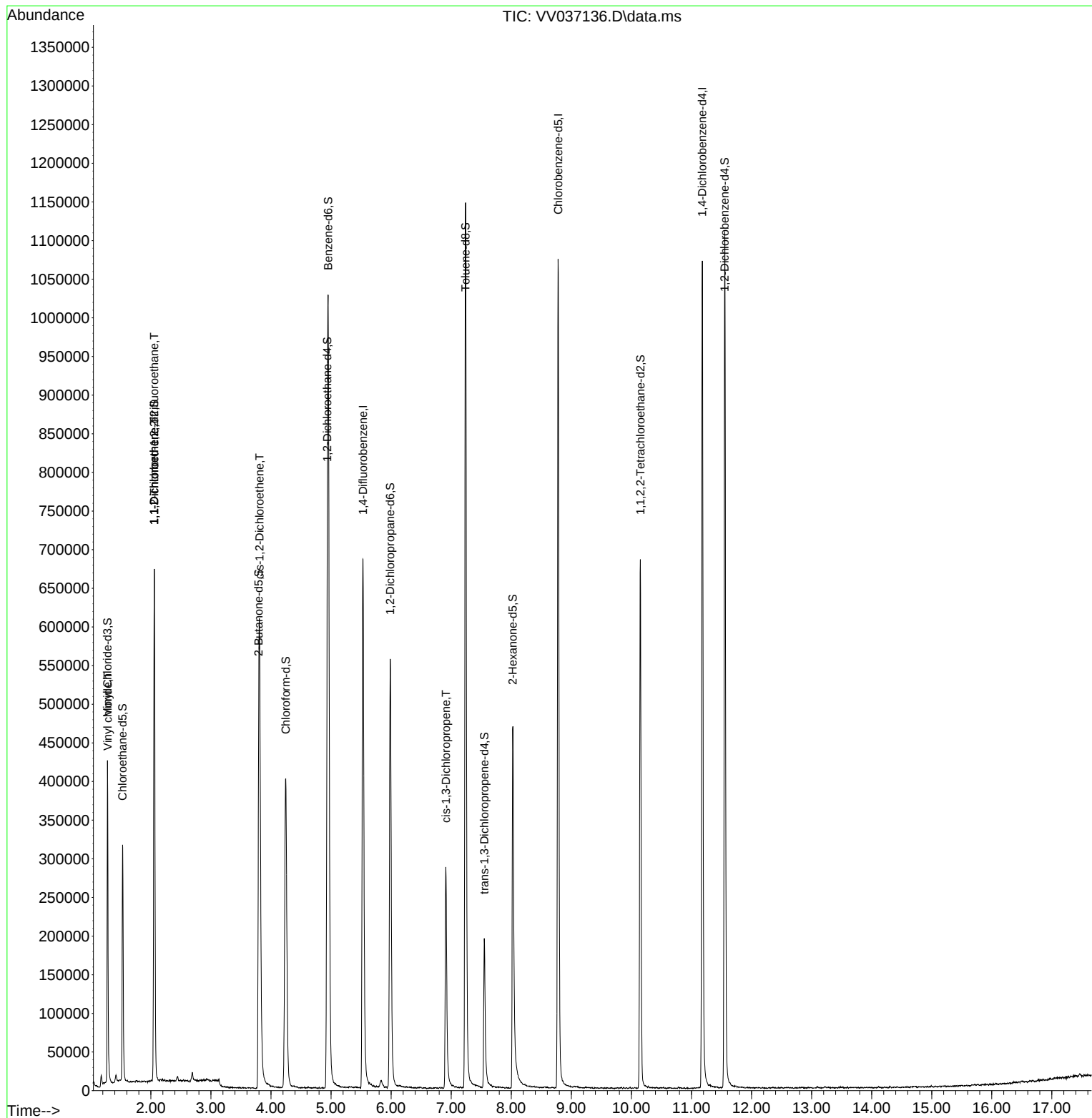
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	599747	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	575273	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	265071	48.316	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.640%	
7) Chloroethane-d5	1.529	69	208602	49.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.056	65	110795	48.049	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.100%	
21) 2-Butanone-d5	3.796	46	240324	113.118	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.120%	
24) Chloroform-d	4.246	84	425591	49.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.140%	
26) 1,2-Dichloroethane-d4	4.937	65	269542	49.848	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.700%	
32) Benzene-d6	4.953	84	862850	49.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.320%	
36) 1,2-Dichloropropane-d6	5.986	67	272473	50.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.140%	
41) Toluene-d8	7.239	98	750460	47.856	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.720%	
43) trans-1,3-Dichloroprop...	7.551	79	114085	45.311	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.620%	
47) 2-Hexanone-d5	8.024	63	165967	111.741	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.740%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	335756	50.869	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.740%	
66) 1,2-Dichlorobenzene-d4	11.554	152	270337	49.994	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.980%	
Target Compounds						
5) Vinyl chloride	1.282	62	13017	2.433	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3295	0.793	ug/L #	24
12) 1,1-Dichloroethene	2.056	96	3285	0.840	ug/L #	1
20) cis-1,2-Dichloroethene	3.809	96	264219	58.866	ug/L	99
39) cis-1,3-Dichloropropene	6.912	75	6957	0.990	ug/L #	45

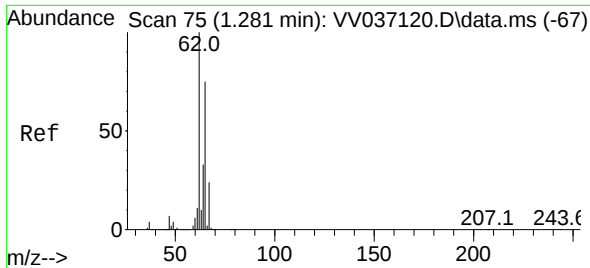
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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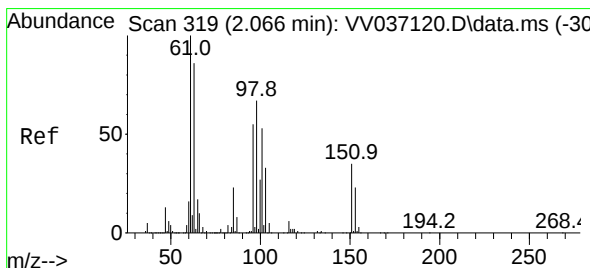
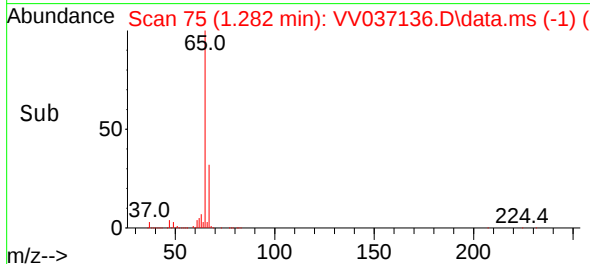
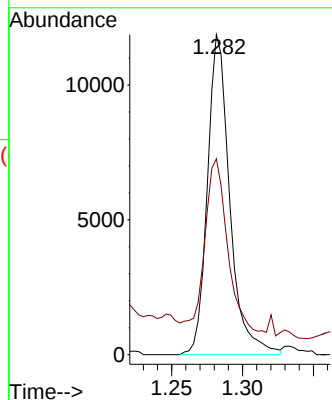
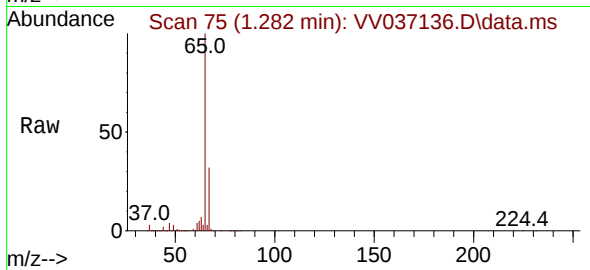




#5
 Vinyl chloride
 Concen: 2.433 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037136.D
 Acq: 28 Aug 2024 17:19

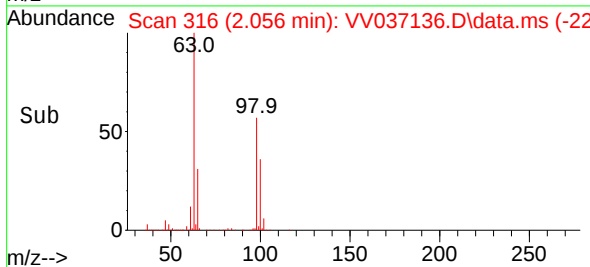
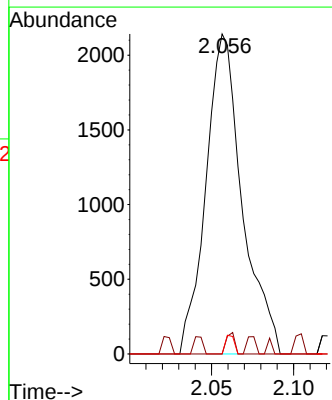
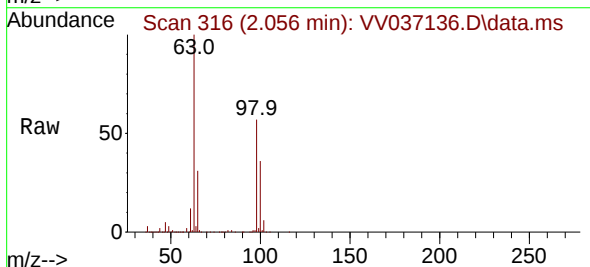
Instrument :
 MSVOA_V
 ClientSampleId :

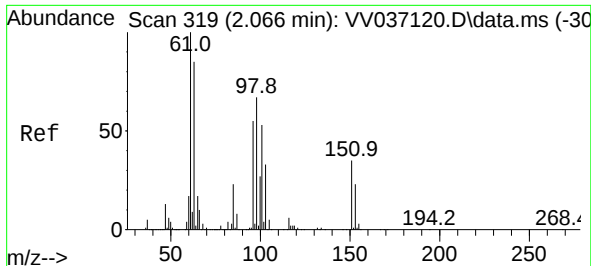
Tgt Ion: 62 Resp: 13017
 Ion Ratio Lower Upper
 62 100
 64 61.2 22.8 42.4#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.793 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.009 min
 Lab File: VV037136.D
 Acq: 28 Aug 2024 17:19

Tgt Ion: 101 Resp: 3295
 Ion Ratio Lower Upper
 101 100
 85 1.5 35.6 53.4#
 151 1.4 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 0.840 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.009 min

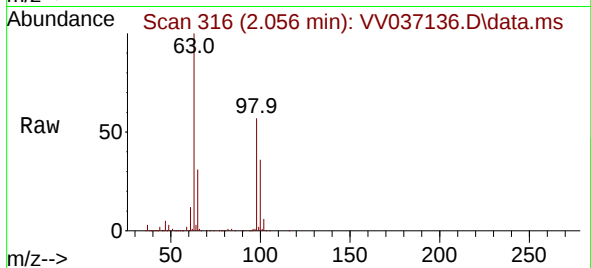
Lab File: VV037136.D

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Instrument :

MSVOA_V

ClientSampleId :



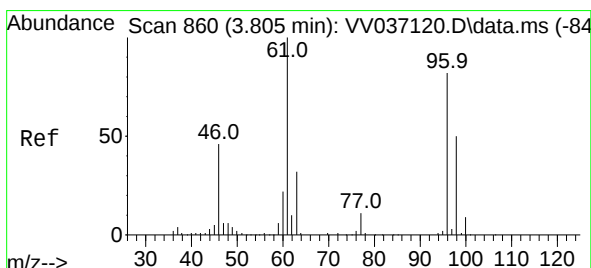
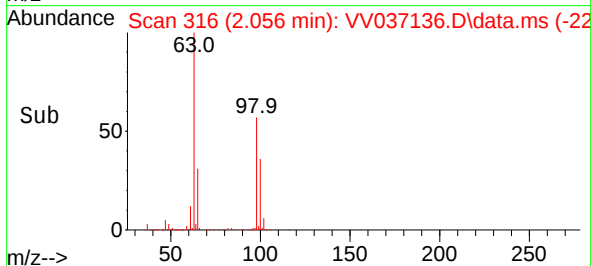
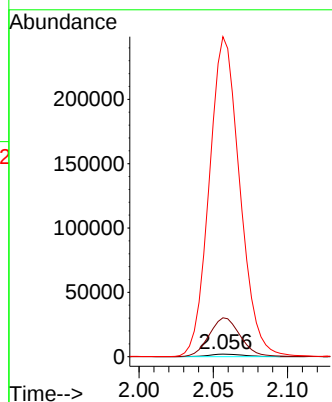
Tgt Ion: 96 Resp: 3285

Ion Ratio Lower Upper

96 100

61 1525.0 123.8 229.8#

63 12541.8 96.5 179.1#



#20

cis-1,2-Dichloroethene

Concen: 58.866 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

Lab File: VV037136.D

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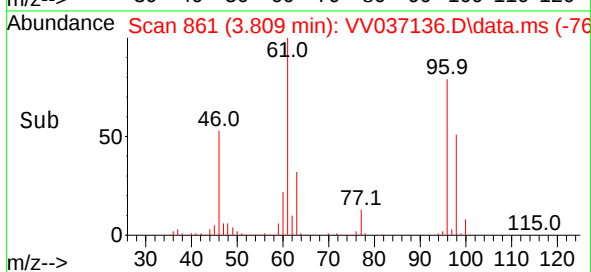
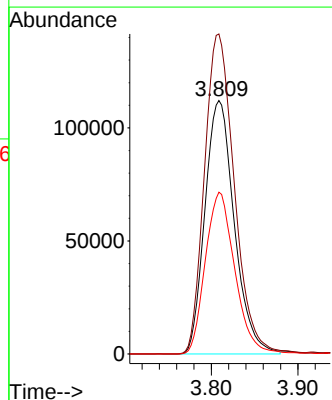
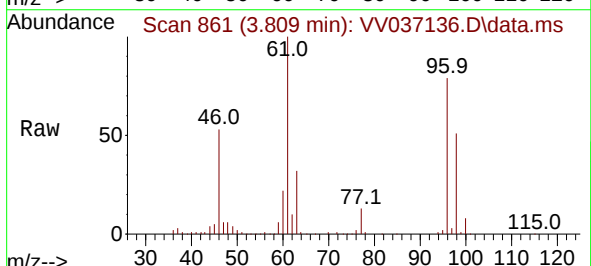
Tgt Ion: 96 Resp: 264219

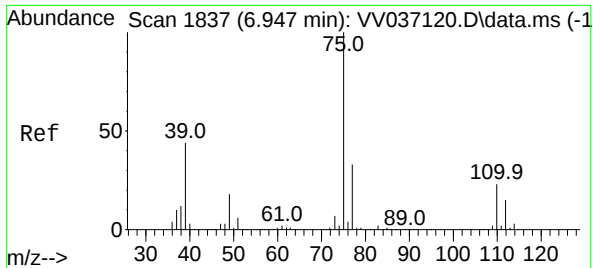
Ion Ratio Lower Upper

96 100

61 126.3 89.9 166.9

98 63.8 44.8 83.2





#39
 cis-1,3-Dichloropropene
 Concen: 0.990 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV037136.D
 Acq: 28 Aug 2024 17:19

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 6957
 Ion Ratio Lower Upper
 75 100
 77 61.0 21.7 40.3#

