

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037128.D
 Acq On : 28 Aug 2024 14:23
 Operator : SY/MD
 Sample : P3693-11DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:46:03 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

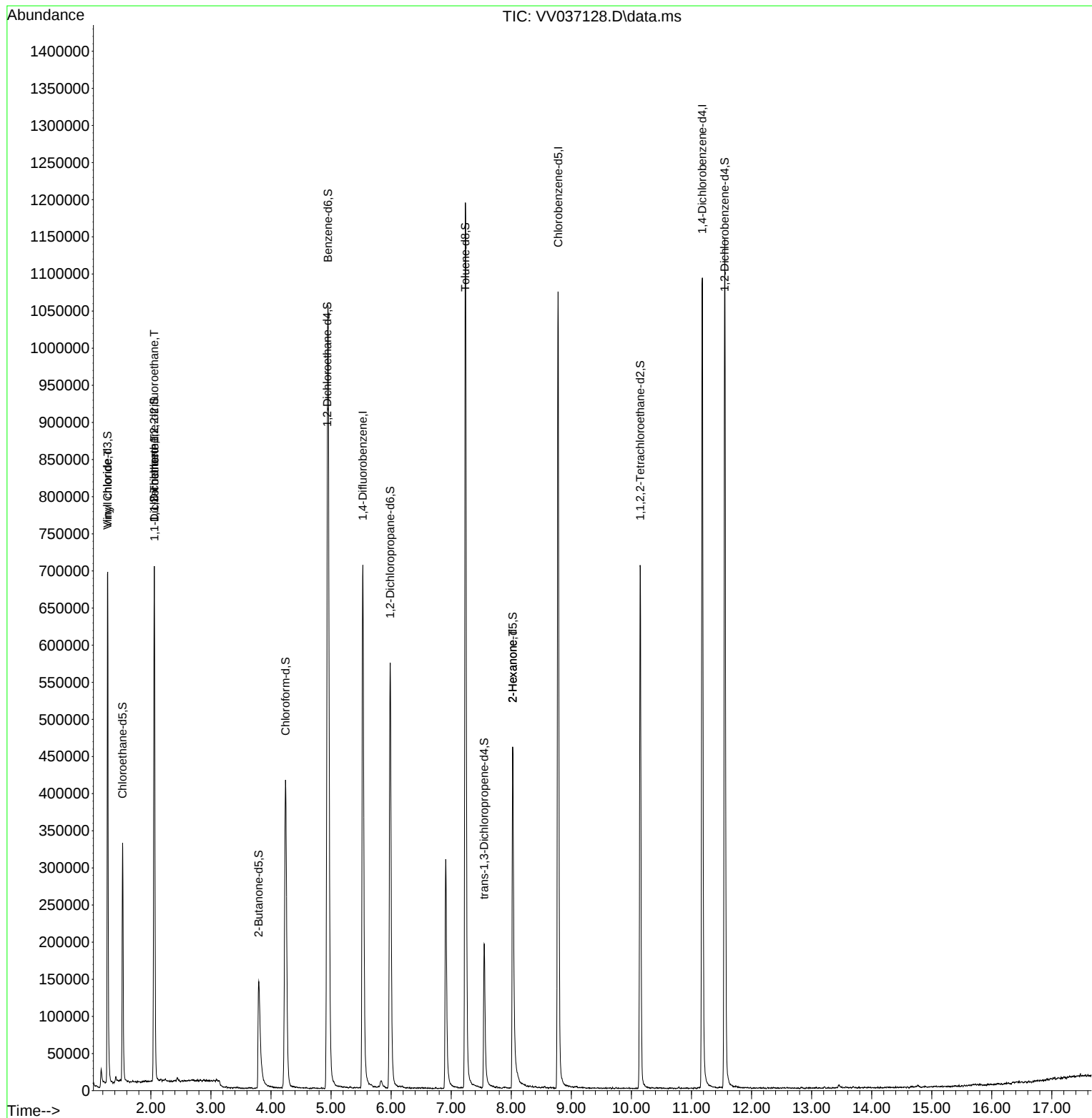
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610840	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	585728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	281289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272556	48.778	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.560%	
7) Chloroethane-d5	1.529	69	217566	50.380	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.760%	
11) 1,1-Dichloroethene-d2	2.056	65	117075	49.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.700%	
21) 2-Butanone-d5	3.796	46	234514	108.379	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.380%	
24) Chloroform-d	4.243	84	433241	49.540	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.080%	
26) 1,2-Dichloroethane-d4	4.937	65	282638	51.321	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.640%	
32) Benzene-d6	4.950	84	896620	50.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.360%	
36) 1,2-Dichloropropane-d6	5.986	67	283330	51.132	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.260%	
41) Toluene-d8	7.236	98	790592	49.516	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.040%	
43) trans-1,3-Dichloroprop...	7.548	79	120737	47.097	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.200%	
47) 2-Hexanone-d5	8.024	63	158577	104.860	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343521	51.117	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.240%	
66) 1,2-Dichlorobenzene-d4	11.554	152	281639	49.992	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.980%	
Target Compounds						
5) Vinyl chloride	1.282	62	206136	37.825	ug/L	Qvalue 97
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3402	0.804	ug/L #	33
12) 1,1-Dichloroethene	2.060	96	3285	0.824	ug/L #	1
48) 2-Hexanone	8.024	43	19421	5.451	ug/L #	74

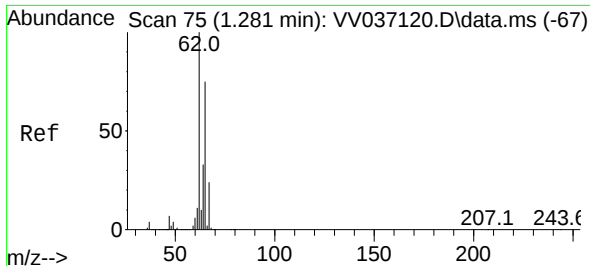
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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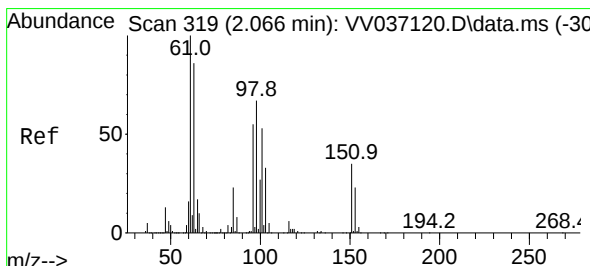
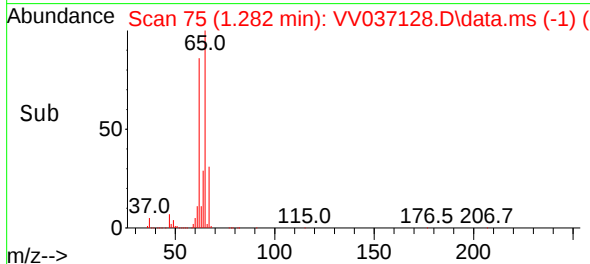
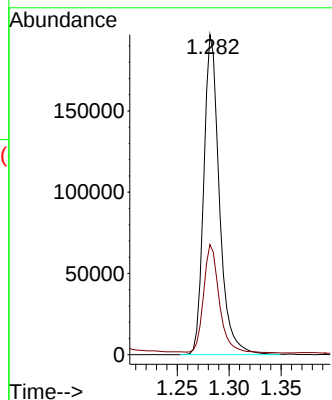
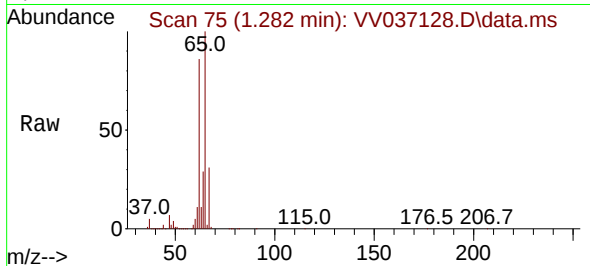




#5
 Vinyl chloride
 Concen: 37.825 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV037128.D
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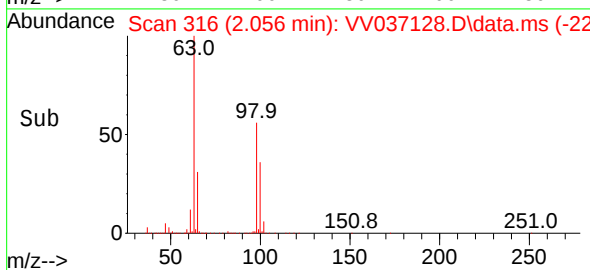
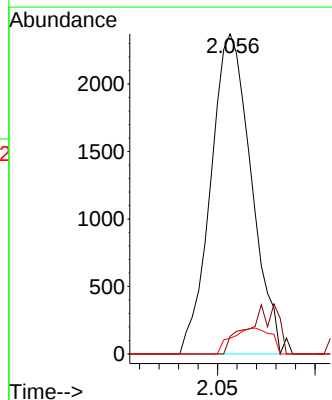
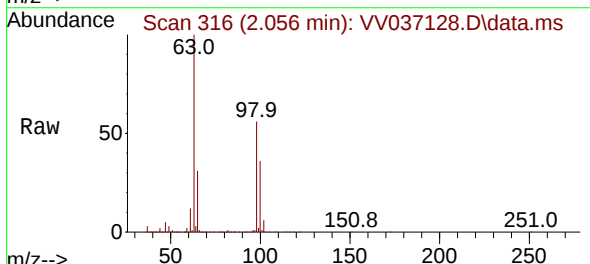
Instrument :
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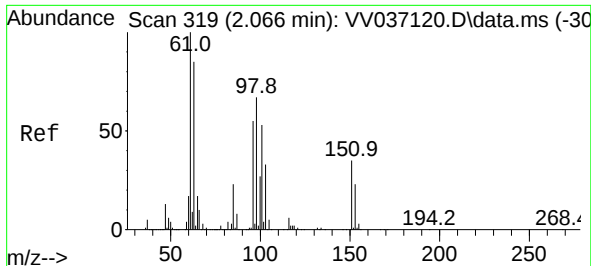
Tgt Ion: 62 Resp: 206136
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.8 42.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.009 min
 Lab File: VV037128.D
 Acq: 28 Aug 2024 14:23

Tgt Ion: 101 Resp: 3402
 Ion Ratio Lower Upper
 101 100
 85 8.1 35.6 53.4#
 151 7.8 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 0.824 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.006 min

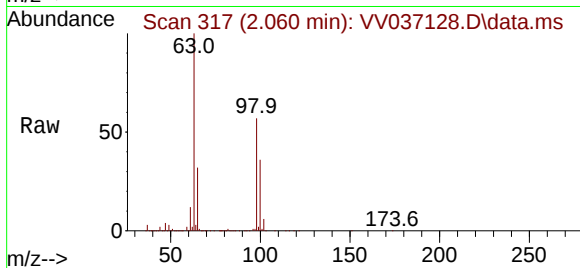
Lab File: VV037128.D

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MSVOA_V

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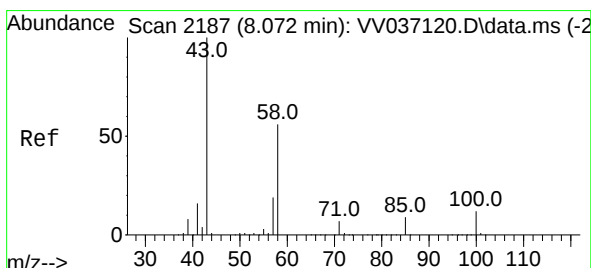
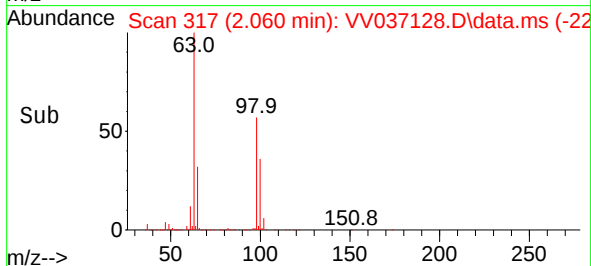
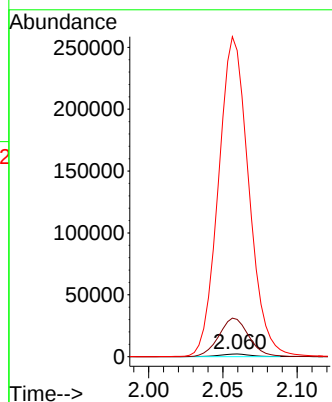
Tgt Ion: 96 Resp: 3285

Ion Ratio Lower Upper

96 100

61 1368.7 123.8 229.8#

63 11213.8 96.5 179.1#



#48

2-Hexanone

Concen: 5.451 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 19421

Ion Ratio Lower Upper

43 100

58 39.7 46.0 69.0#

57 31.6 15.6 23.4#

100 0.8 10.6 16.0#

