

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037113.D
 Acq On : 28 Aug 2024 01:36
 Operator : SY/MD
 Sample : P3693-19
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:16:39 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

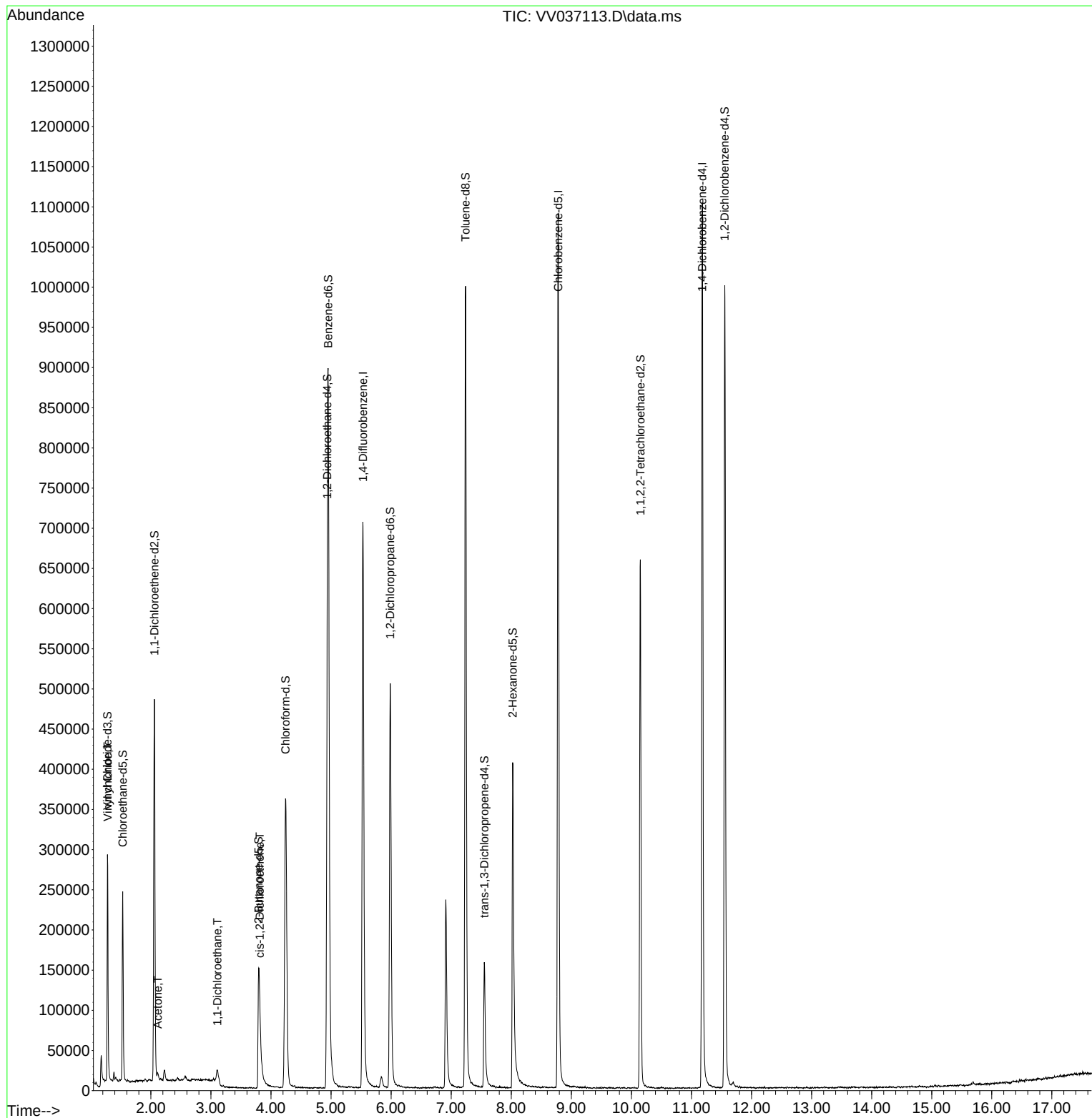
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	617087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	587884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278831	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159577	28.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.540%#
7) Chloroethane-d5	1.532	69	152396	34.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.860%#
11) 1,1-Dichloroethene-d2	2.060	65	82566	34.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.600%
21) 2-Butanone-d5	3.796	46	228780	104.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.660%
24) Chloroform-d	4.243	84	385852	43.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
26) 1,2-Dichloroethane-d4	4.937	65	253466	45.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
32) Benzene-d6	4.953	84	749379	42.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.985	67	249359	44.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	7.239	98	667659	41.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	7.551	79	93797	36.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.900%
47) 2-Hexanone-d5	8.024	63	141443	93.187	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.190%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	320081	47.454	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.900%
66) 1,2-Dichlorobenzene-d4	11.554	152	252066	45.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
Target Compounds						
5) Vinyl chloride	1.281	62	29611	5.379	ug/L	83
13) Acetone	2.114	43	10145	4.327	ug/L	99
19) 1,1-Dichloroethane	3.108	63	12926	1.557	ug/L	98
20) cis-1,2-Dichloroethene	3.815	96	9277	2.009	ug/L	92

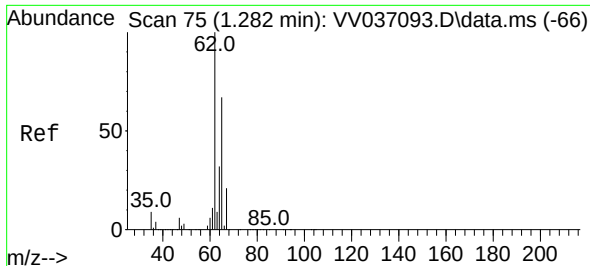
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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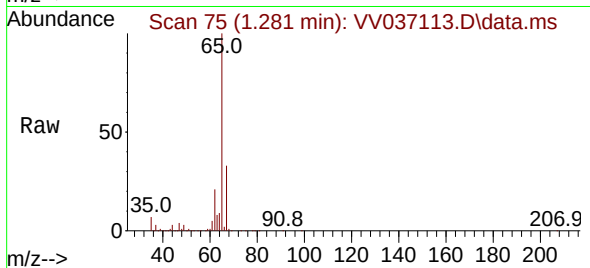
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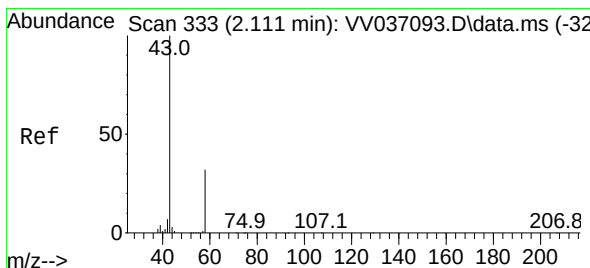
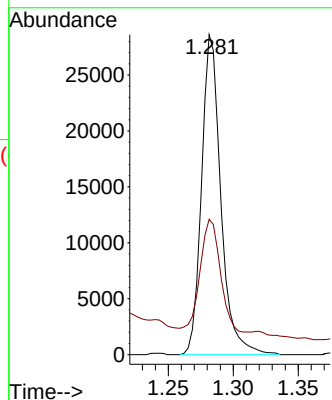
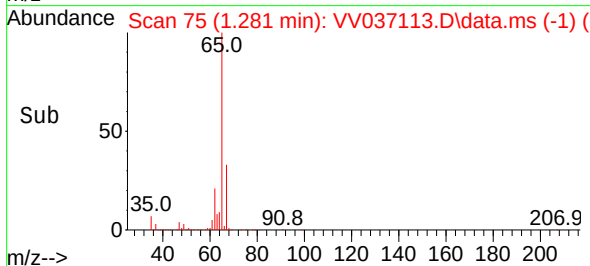


#5
Vinyl chloride
Concen: 5.379 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV037113.D
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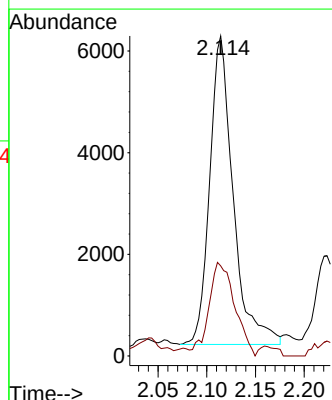
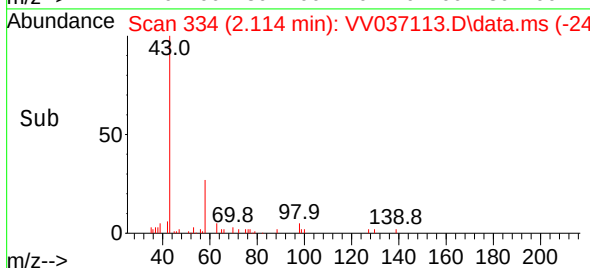
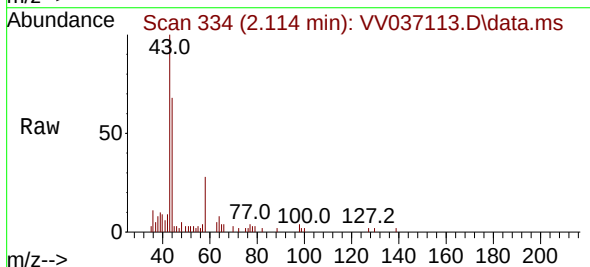


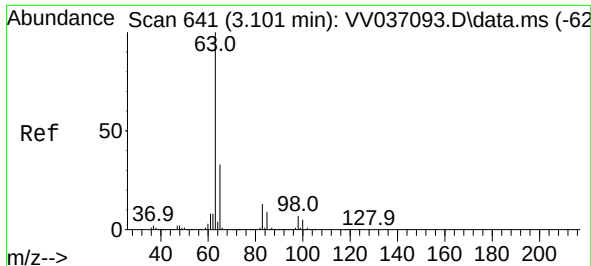
Tgt Ion: 62 Resp: 29611
Ion Ratio Lower Upper
62 100
64 42.3 22.8 42.4



#13
Acetone
Concen: 4.327 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV037113.D
Acq: 28 Aug 2024 01:36

Tgt Ion: 43 Resp: 10145
Ion Ratio Lower Upper
43 100
58 31.7 0.0 64.8





#19

1,1-Dichloroethane

Concen: 1.557 ug/L

RT: 3.108 min Scan# 641

Delta R.T. 0.006 min

Lab File: VV037113.D

Acq: 28 Aug 2024 01:36

Instrument :

MSVOA_V

ClientSampleId :

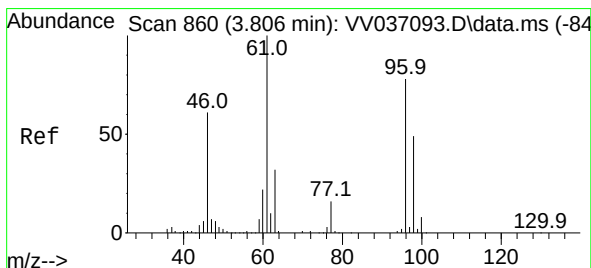
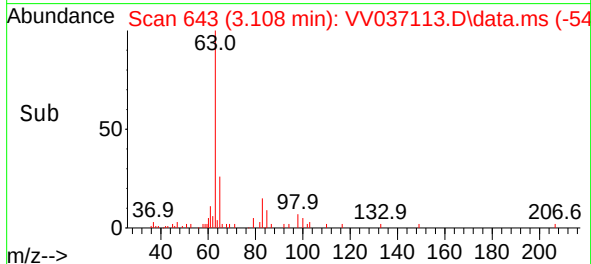
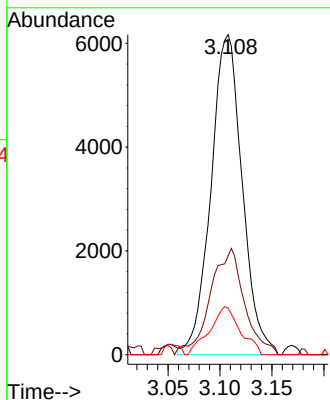
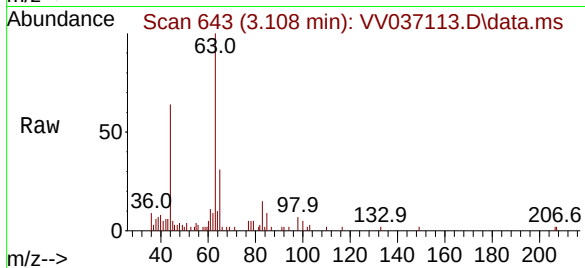
Tgt Ion: 63 Resp: 12926

Ion Ratio Lower Upper

63 100

65 30.9 22.0 41.0

83 14.5 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 2.009 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.010 min

Lab File: VV037113.D

Acq: 28 Aug 2024 01:36

Tgt Ion: 96 Resp: 9277

Ion Ratio Lower Upper

96 100

61 122.3 89.9 166.9

98 54.2 44.8 83.2

