

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082724\
 Data File : VW037103.D
 Acq On : 27 Aug 2024 21:56
 Operator : SY/MD
 Sample : P3692-23
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K94

Quant Time: Aug 28 06:14:08 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)

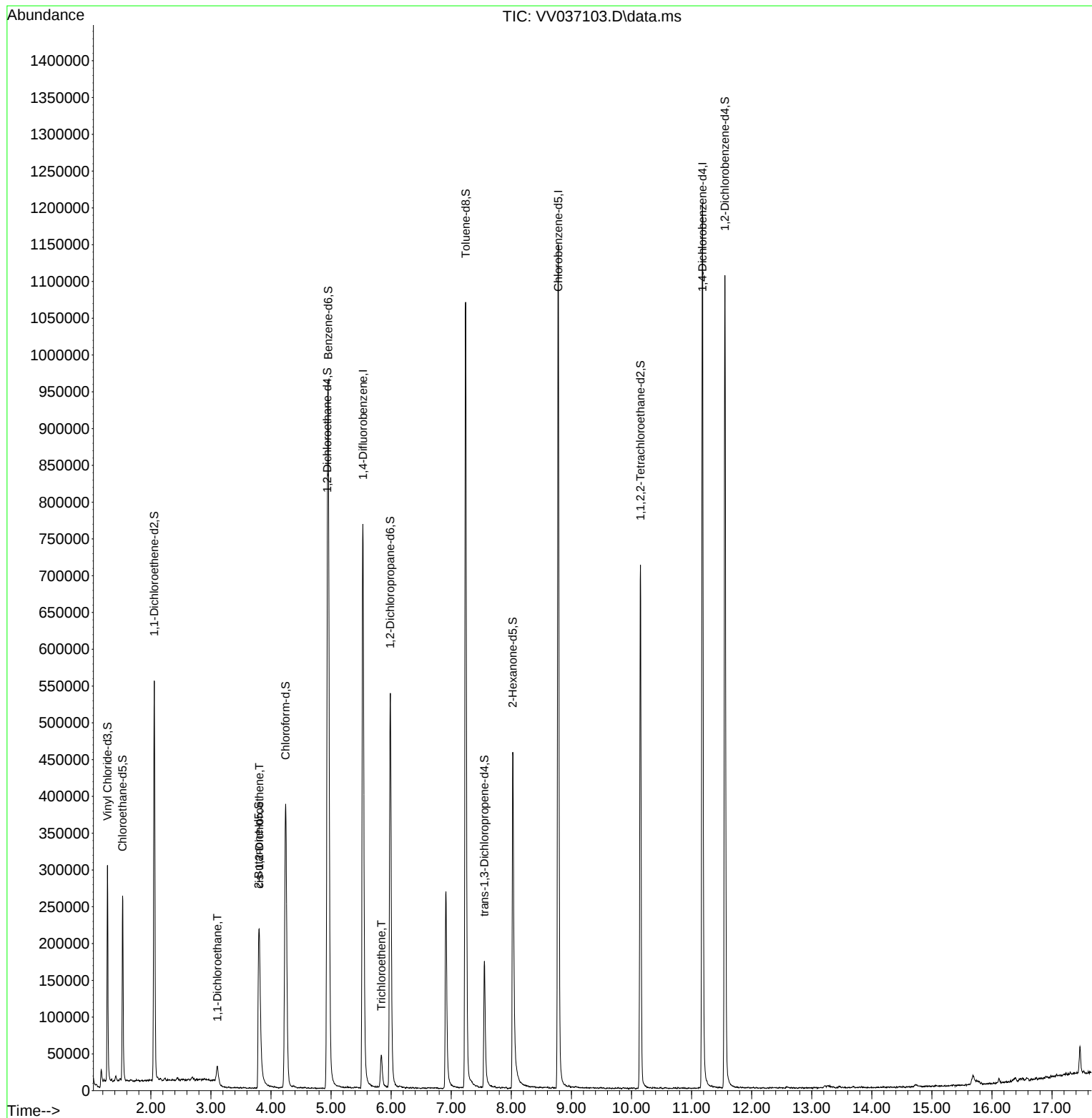
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	664554	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	626242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	306492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	181904	29.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.840%#
7) Chloroethane-d5	1.529	69	166612	35.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.920%
11) 1,1-Dichloroethene-d2	2.057	65	90840	35.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.100%
21) 2-Butanone-d5	3.796	46	255370	108.478	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.480%
24) Chloroform-d	4.243	84	406756	42.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
26) 1,2-Dichloroethane-d4	4.937	65	267809	44.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
32) Benzene-d6	4.954	84	812115	42.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.880%
36) 1,2-Dichloropropane-d6	5.986	67	264397	44.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	7.240	98	717320	42.020	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	7.551	79	105247	38.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.800%
47) 2-Hexanone-d5	8.024	63	165629	102.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	339686	47.276	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	11.555	152	279205	45.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.105	63	18284	2.046	ug/L	98
20) cis-1,2-Dichloroethene	3.806	96	44144	8.876	ug/L	94
34) Trichloroethene	5.838	95	17626	3.695	ug/L	91

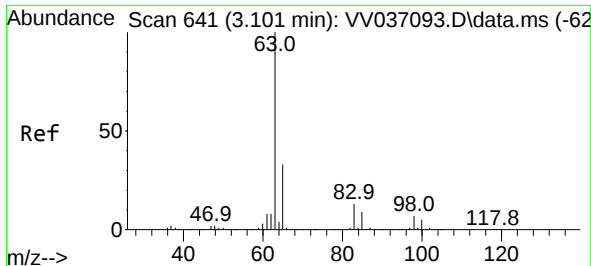
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 2.046 ug/L

RT: 3.105 min Scan# 641

Delta R.T. 0.003 min

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E1K94

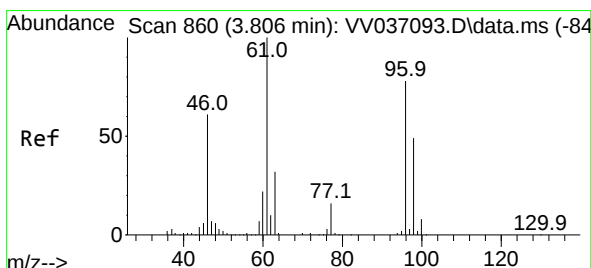
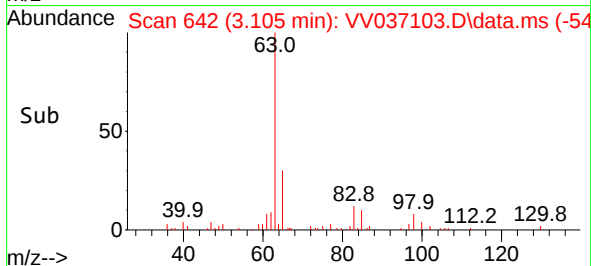
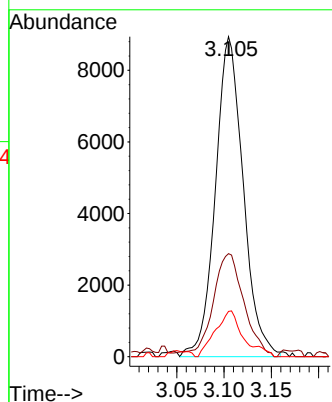
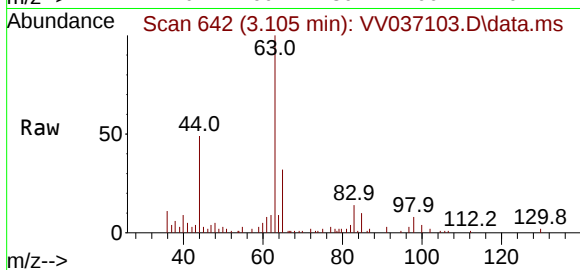
Tgt Ion: 63 Resp: 18284

Ion Ratio Lower Upper

63 100

65 32.2 22.0 41.0

83 14.2 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 8.876 ug/L

RT: 3.806 min Scan# 860

Delta R.T. 0.000 min

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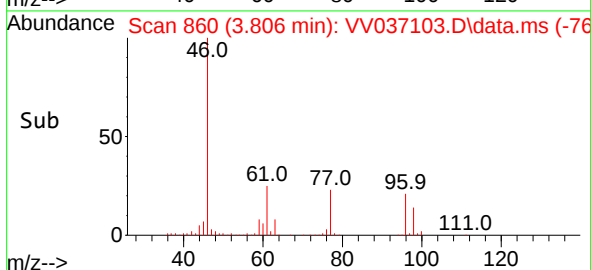
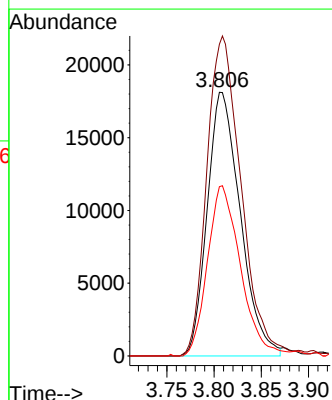
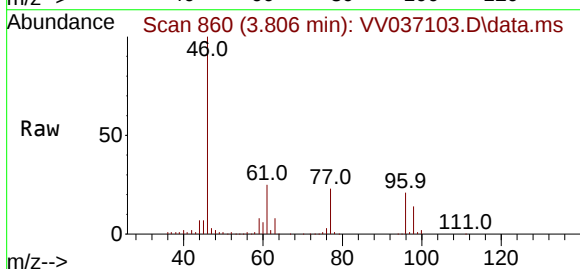
Tgt Ion: 96 Resp: 44144

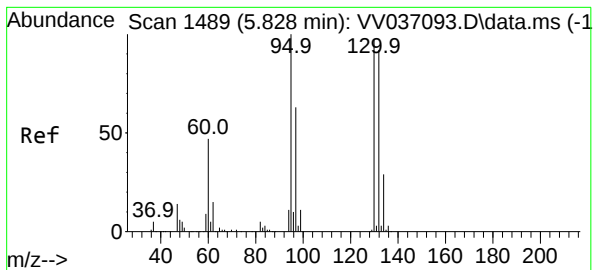
Ion Ratio Lower Upper

96 100

61 118.2 89.9 166.9

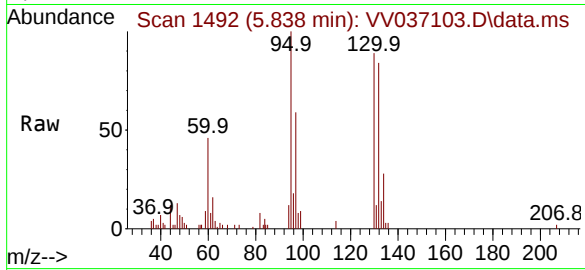
98 64.2 44.8 83.2





#34
 Trichloroethene
 Concen: 3.695 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.010 min
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Tgt Ion:	95	Resp:	17626
Ion	Ratio	Lower	Upper
95	100		
97	58.9	44.4	82.5
132	84.0	64.9	120.5
130	89.3	69.4	129.0

