

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028035.D
 Acq On : 21 Sep 2022 23:48
 Operator : SY/MD
 Sample : N4659-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E58

Quant Time: Sep 22 06:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

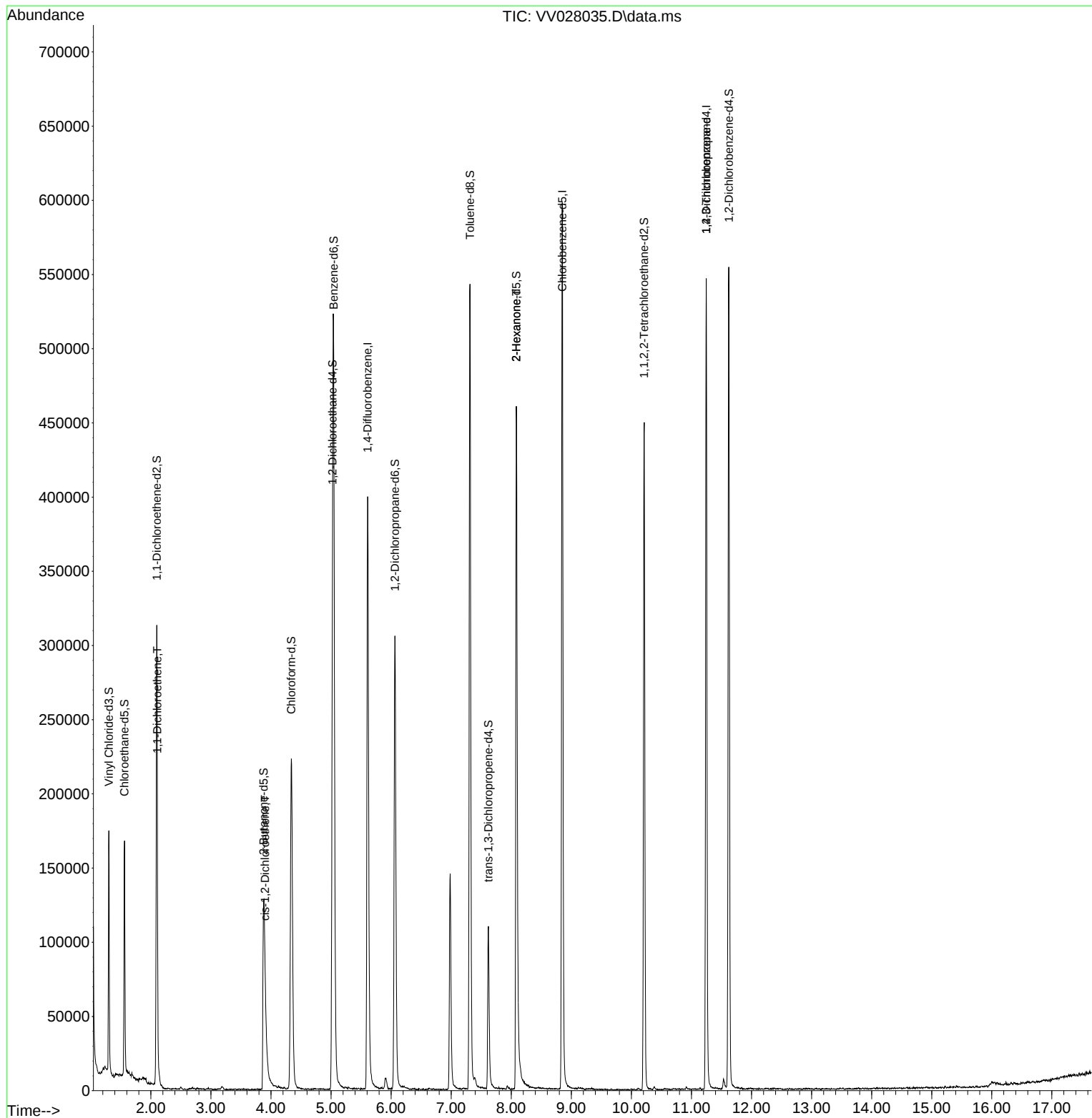
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	346944	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	335770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	147965	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	105650	34.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.380%
7) Chloroethane-d5	1.561	69	99494	40.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.780%
11) 1,1-Dichloroethene-d2	2.098	63	160677	29.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.560%#
21) 2-Butanone-d5	3.879	46	232019	128.106	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.110%
24) Chloroform-d	4.339	84	237567	46.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	5.024	65	160770	48.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	5.043	84	441573	45.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
36) 1,2-Dichloropropane-d6	6.063	67	152843	51.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	7.313	98	363885	41.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	7.619	79	65188	43.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.240%
47) 2-Hexanone-d5	8.085	63	168210	114.896	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	208441	47.388	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.780%
66) 1,2-Dichlorobenzene-d4	11.622	152	147089	51.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	3027	1.202	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	4898	1.833	ug/L	91
48) 2-Hexanone	8.085	43	19083	6.276	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	15079	5.429	ug/L #	66

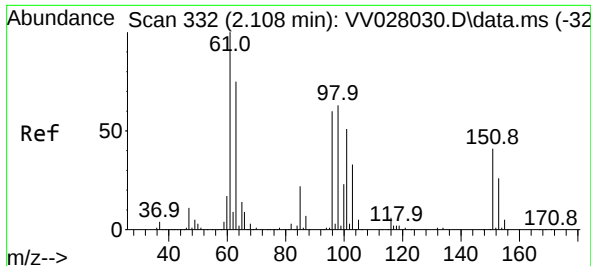
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 22 05:25:17 2022
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#12

1,1-Dichloroethene

Concen: 1.202 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.000 min

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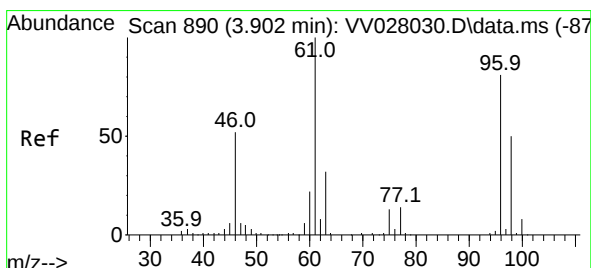
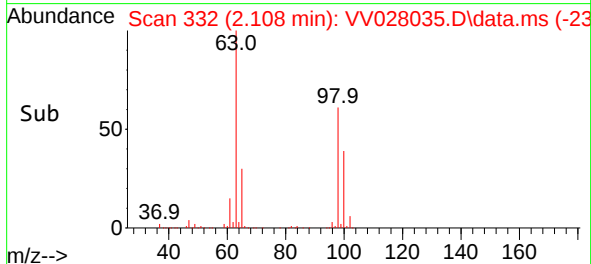
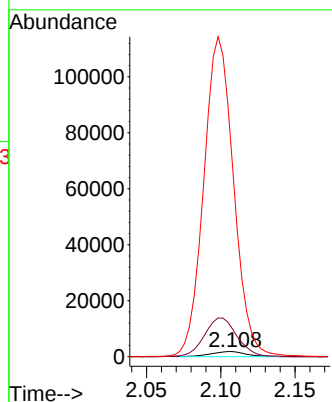
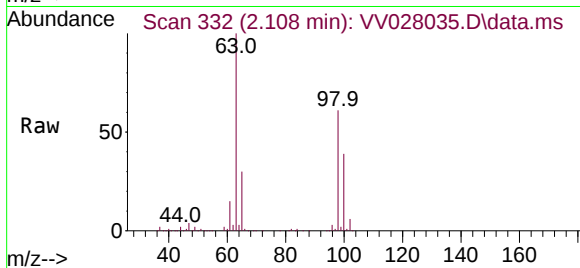
Tgt Ion: 96 Resp: 3027

Ion Ratio Lower Upper

96 100

61 538.7 123.7 229.7#

63 3714.0 108.6 201.6#



#20

cis-1,2-Dichloroethene

Concen: 1.833 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

Lab File: VV028035.D

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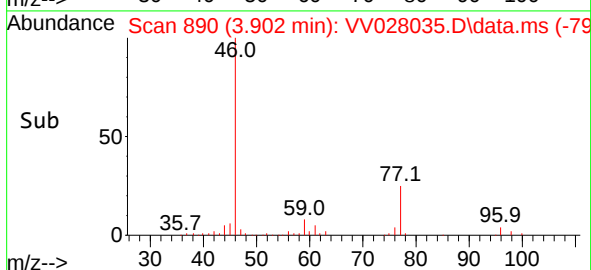
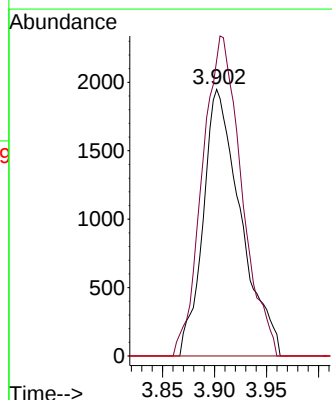
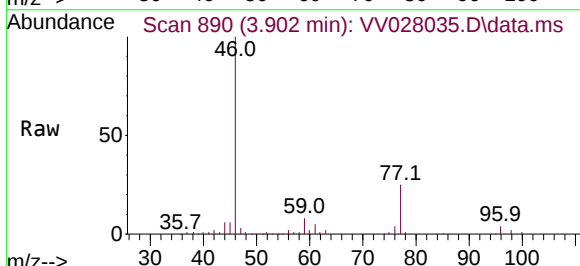
Tgt Ion: 96 Resp: 4898

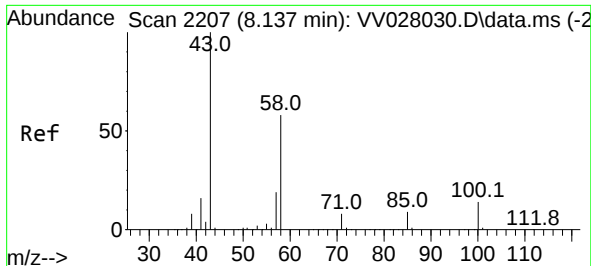
Ion Ratio Lower Upper

96 100

61 110.9 84.4 156.8

68 0.0 0.0 0.0

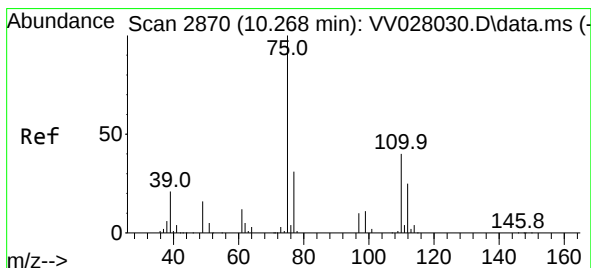
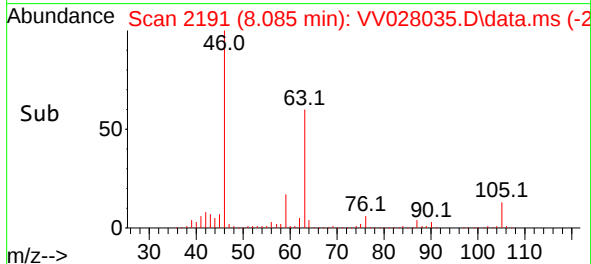
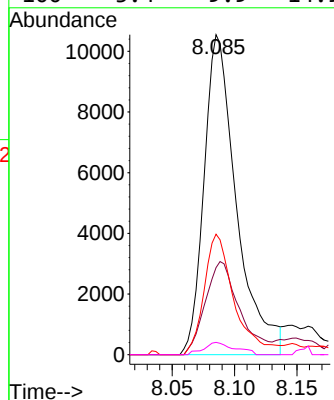
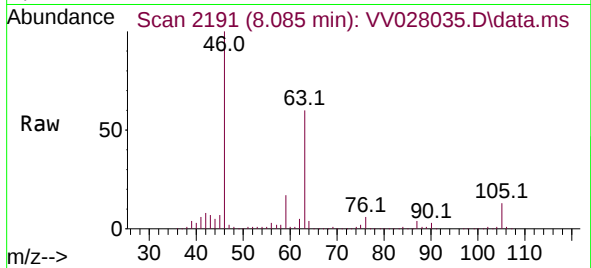




#48
2-Hexanone
Concen: 6.276 ug/L
RT: 8.085 min Scan# 21
Delta R.T. -0.052 min
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Tgt Ion: 43	Resp: 19083
Ion Ratio	Lower Upper
43 100	
58 31.0	45.6 68.4#
57 34.1	15.0 22.6#
100 3.4	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 5.429 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028035.D
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Tgt Ion: 75	Resp: 15079
Ion Ratio	Lower Upper
75 100	
77 34.2	25.9 38.9
110 2.2	31.1 46.7#

