

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028036.D
 Acq On : 22 Sep 2022 00:13
 Operator : SY/MD
 Sample : N4659-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E59

Quant Time: Sep 22 06:24:55 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)

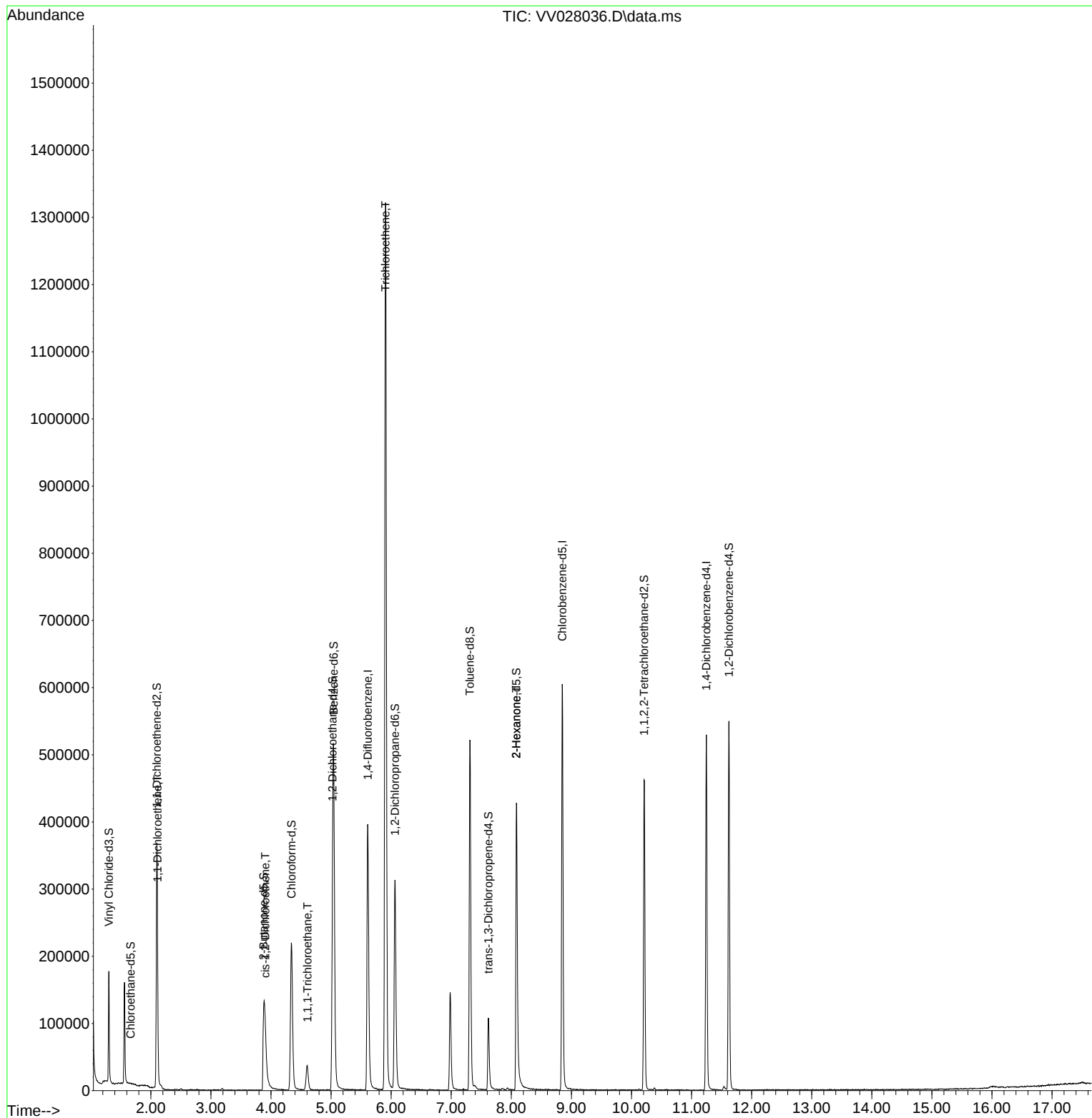
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	344885	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	336487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	146267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	104581	34.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.080%
7) Chloroethane-d5	1.664	69	211	0.087	ug/L	0.11
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.180%#
11) 1,1-Dichloroethene-d2	2.098	63	173987	32.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.880%
21) 2-Butanone-d5	3.879	46	215099	119.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.470%
24) Chloroform-d	4.339	84	229946	45.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	5.024	65	160293	48.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
32) Benzene-d6	5.043	84	440515	45.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	6.063	67	151585	50.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	7.310	98	356887	40.184	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.360%
43) trans-1,3-Dichloroprop...	7.619	79	64095	42.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.600%
47) 2-Hexanone-d5	8.085	63	153192	104.415	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	223003	50.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.180%
66) 1,2-Dichlorobenzene-d4	11.622	152	145770	51.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.680%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	32580	13.020	ug/L #	57
20) cis-1,2-Dichloroethene	3.905	96	21080	7.936	ug/L	95
30) 1,1,1-Trichloroethane	4.606	97	29374	7.091	ug/L	99
34) Trichloroethene	5.905	95	463419	186.286	ug/L	99
48) 2-Hexanone	8.085	43	18331	6.016	ug/L #	65

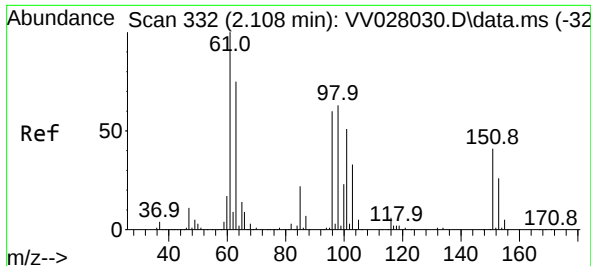
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 13.020 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

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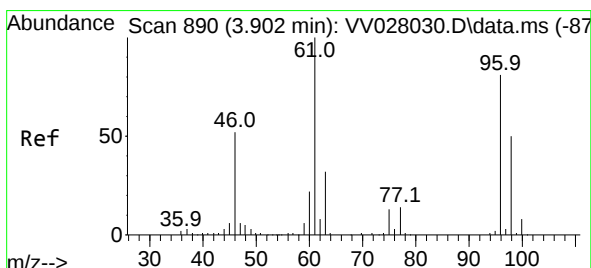
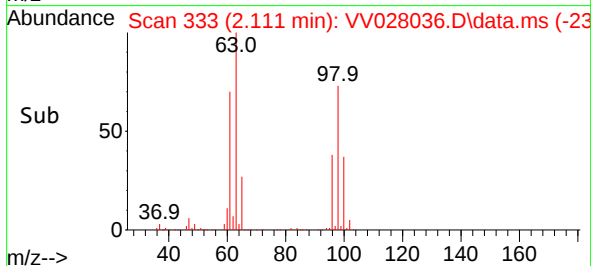
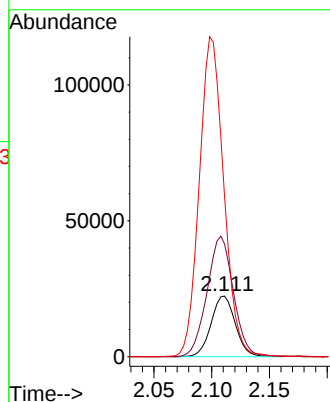
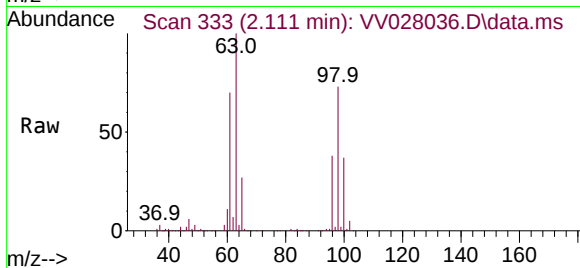
Tgt Ion: 96 Resp: 32580

Ion Ratio Lower Upper

96 100

61 186.2 123.7 229.7

63 265.6 108.6 201.6#



#20

cis-1,2-Dichloroethene

Concen: 7.936 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV028036.D

Acq: 22 Sep 2022 00:13

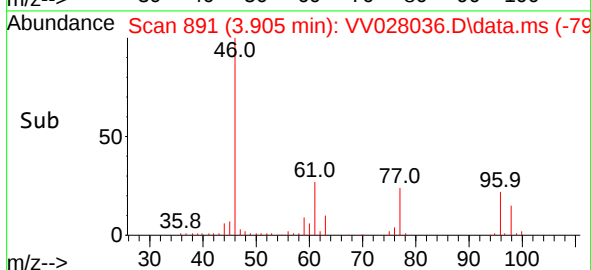
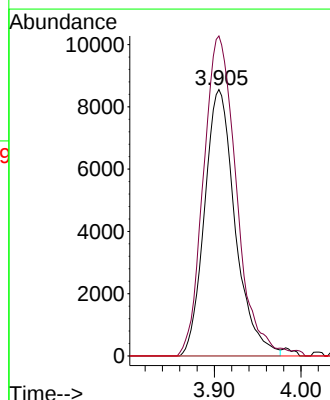
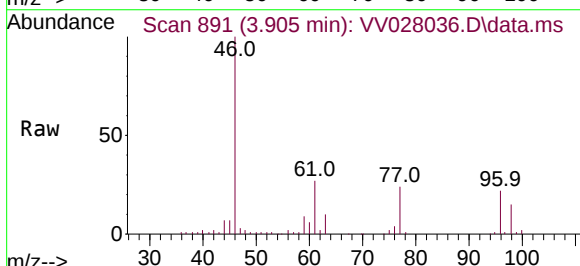
Tgt Ion: 96 Resp: 21080

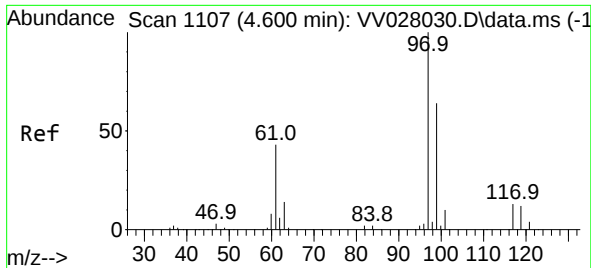
Ion Ratio Lower Upper

96 100

61 115.4 84.4 156.8

68 0.0 0.0 0.0

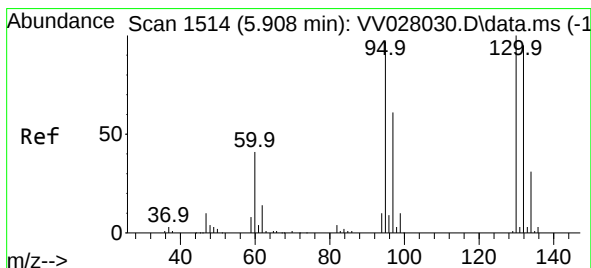
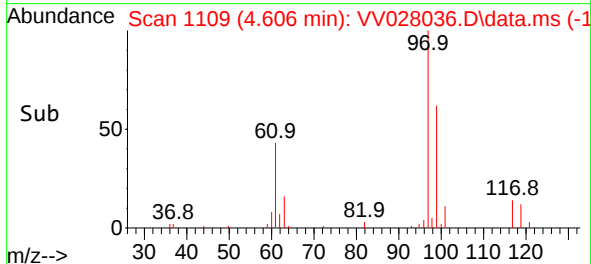
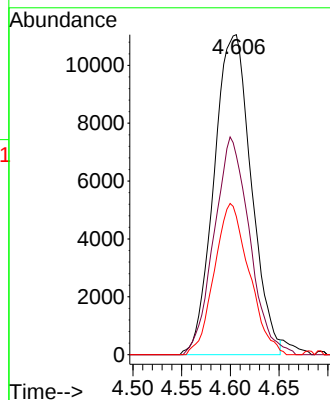
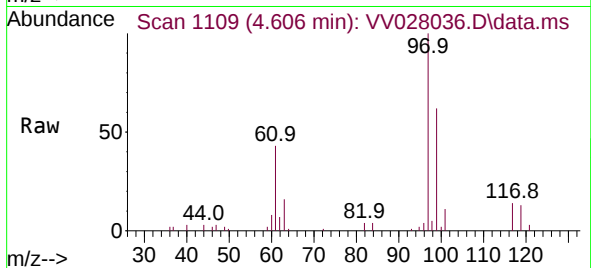




#30
1,1,1-Trichloroethane
Concen: 7.091 ug/L
RT: 4.606 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VV028036.D
Acq: 22 Sep 2022 00:13

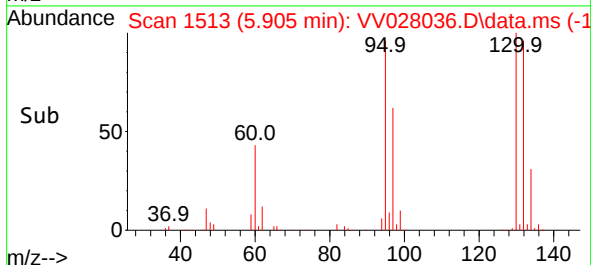
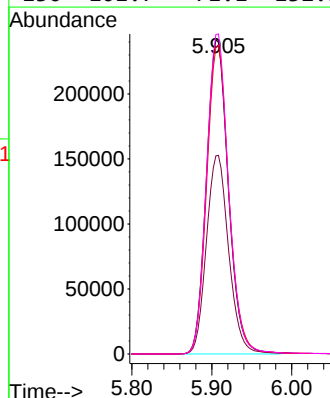
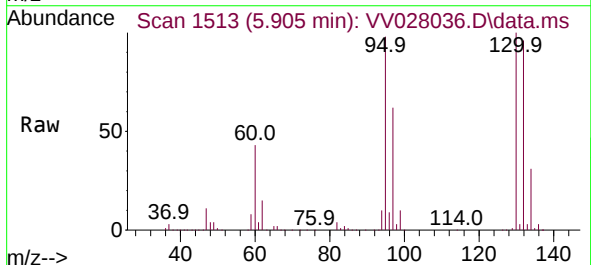
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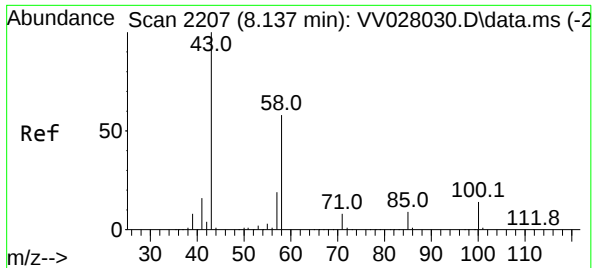
Tgt Ion:	97	Resp:	29374
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	44.2	35.2	52.8



#34
Trichloroethene
Concen: 186.286 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VV028036.D
Acq: 22 Sep 2022 00:13

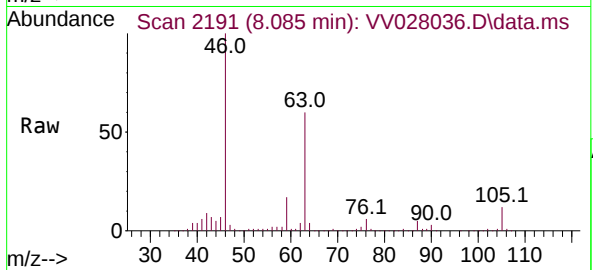
Tgt Ion:	95	Resp:	463419
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.4	84.2
132	97.7	69.2	128.6
130	101.7	71.1	132.1





#48
 2-Hexanone
 Concen: 6.016 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. -0.052 min
 Lab File: VV028036.D
 Acq: 22 Sep 2022 00:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E59



Tgt Ion: 43	Resp: 18331
Ion Ratio	Lower Upper
43	100
58	30.1 45.6 68.4#
57	34.4 15.0 22.6#
100	1.3 9.9 14.9#

