

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
 Data File : VV030708.D
 Acq On : 20 Apr 2023 11:48
 Operator : SY/MD
 Sample : 02411-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ9

Quant Time: Apr 21 00:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

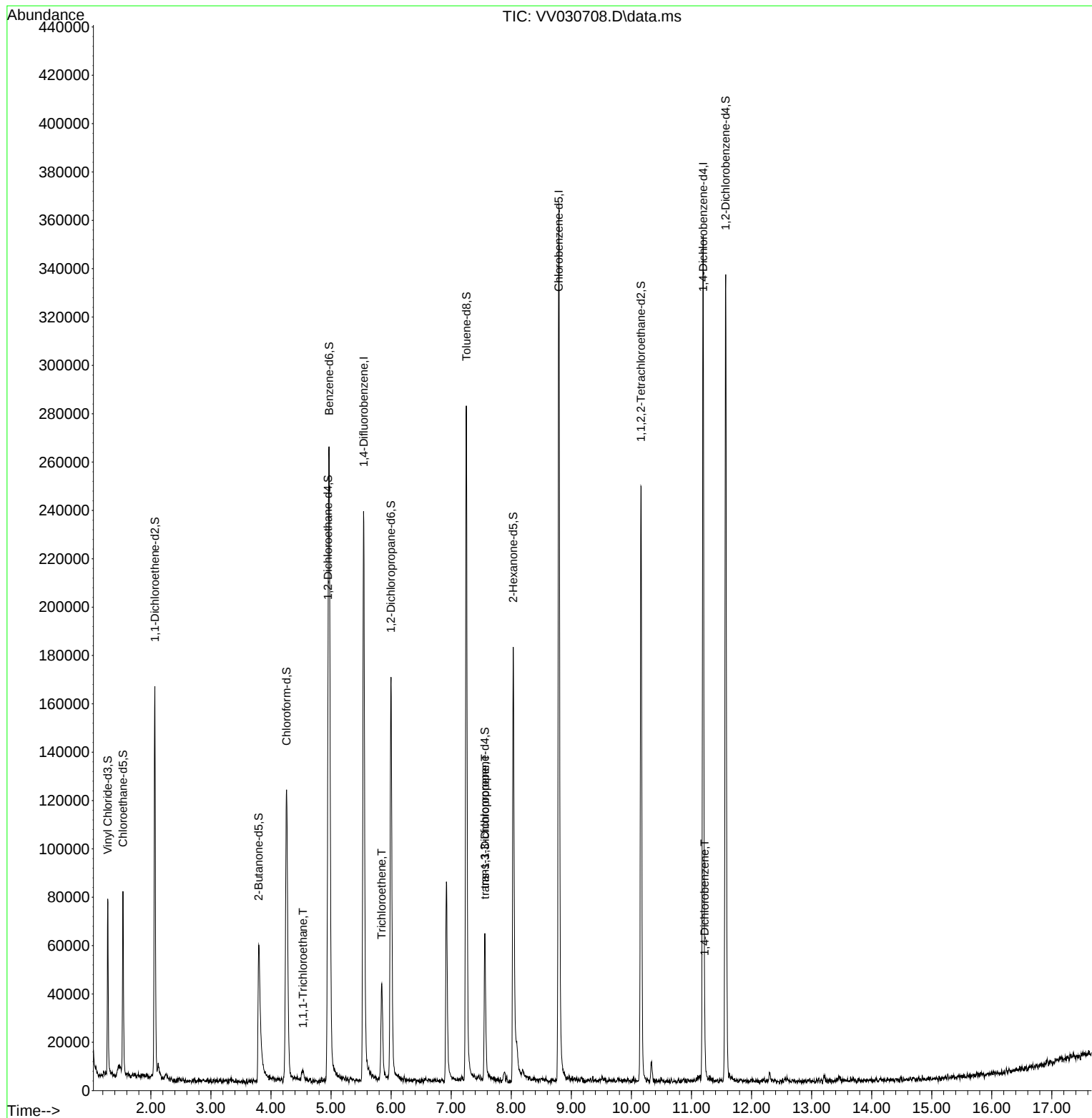
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	197313	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	190028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	91269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47824	33.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.120%
7) Chloroethane-d5	1.535	69	45386	37.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.880%
11) 1,1-Dichloroethene-d2	2.066	65	26220	38.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.440%
21) 2-Butanone-d5	3.796	46	95955	120.777	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.780%
24) Chloroform-d	4.259	84	125889	48.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
26) 1,2-Dichloroethane-d4	4.950	65	86760	51.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
32) Benzene-d6	4.969	84	214698	47.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
36) 1,2-Dichloropropane-d6	5.998	67	70076	50.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.420%
41) Toluene-d8	7.252	98	181715	43.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	7.561	79	33831	48.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
47) 2-Hexanone-d5	8.034	63	59304	107.870	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.870%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	110173	54.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	85116	58.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.340%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.532	97	3009	1.127	ug/L #	82
34) Trichloroethene	5.844	95	13599	9.060	ug/L	97
44) trans-1,3-Dichloropropene	7.564	75	2020	0.882	ug/L #	62
65) 1,4-Dichlorobenzene	11.220	146	2206	0.734	ug/L	94

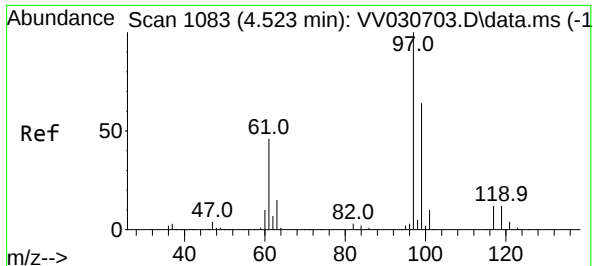
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 1.127 ug/L

RT: 4.532 min Scan# 1083

Delta R.T. 0.010 min

Lab File: VV030708.D

Acq: 20 Apr 2023 11:48

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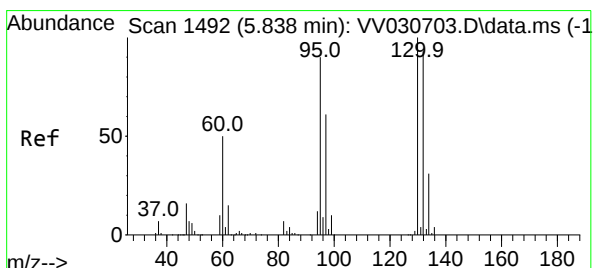
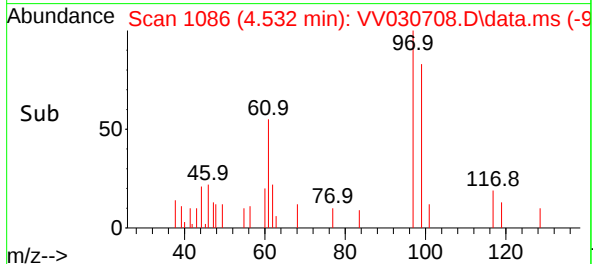
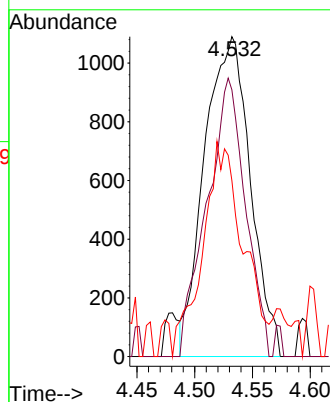
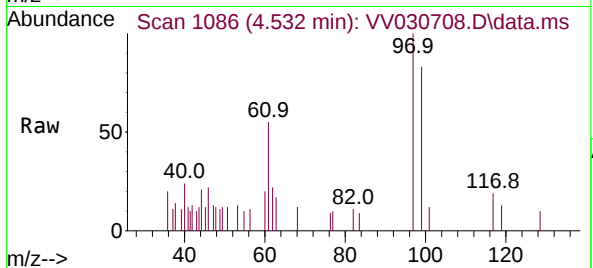
Tgt Ion: 97 Resp: 3009

Ion Ratio Lower Upper

97 100

99 73.3 51.4 77.0

61 28.5 37.0 55.6#



#34

Trichloroethene

Concen: 9.060 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV030708.D

Acq: 20 Apr 2023 11:48

Tgt Ion: 95 Resp: 13599

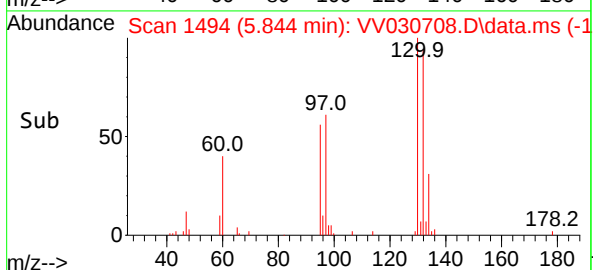
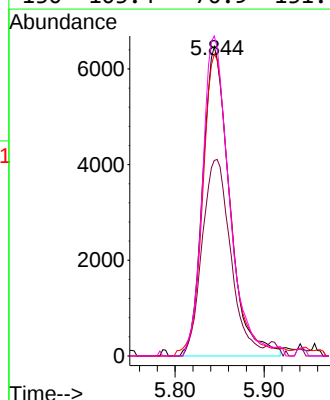
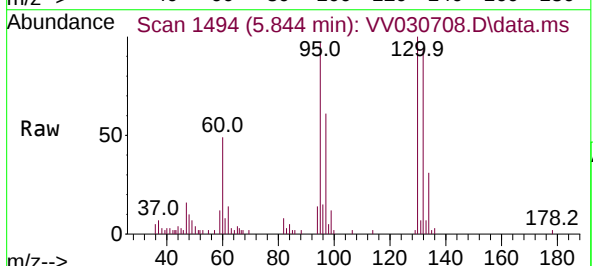
Ion Ratio Lower Upper

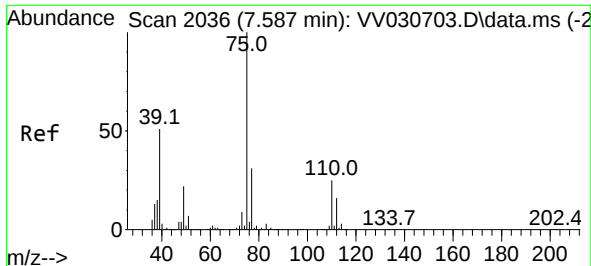
95 100

97 63.2 45.8 85.2

132 97.6 70.6 131.2

130 103.4 70.9 131.7

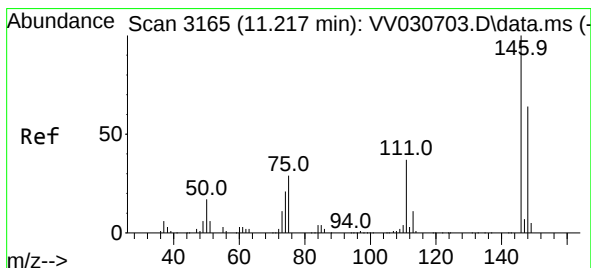
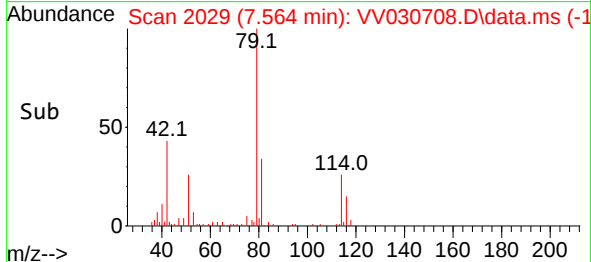
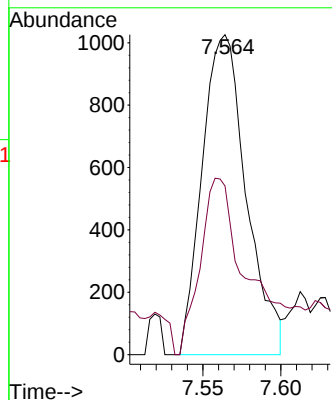
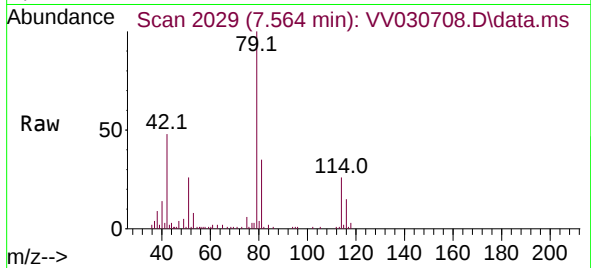




#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
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Tgt Ion: 75 Resp: 2020
Ion Ratio Lower Upper
75 100
77 52.7 22.1 41.1#



#65
1,4-Dichlorobenzene
Concen: 0.734 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030708.D
Acq: 20 Apr 2023 11:48

Tgt Ion: 146 Resp: 2206
Ion Ratio Lower Upper
146 100
111 32.7 26.5 49.1
148 68.0 44.7 83.1

