

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030899.D
 Acq On : 27 Apr 2023 11:59
 Operator : SY/MD
 Sample : 02475-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 00:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

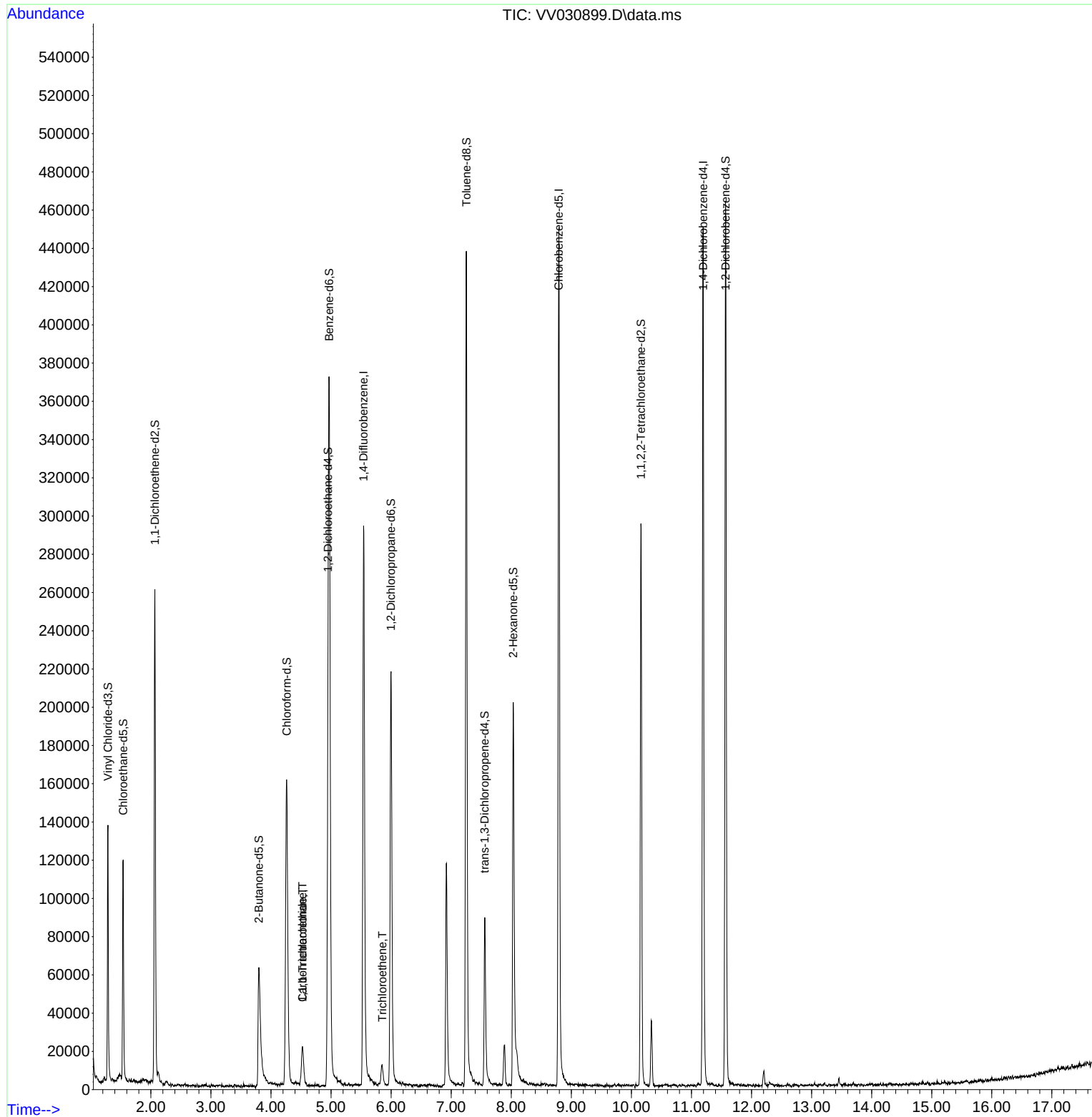
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	244710	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	237110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	120392	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.285	65	90539	50.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.940%	
7) Chloroethane-d5		1.539	69	70373	46.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.620%	
11) 1,1-Dichloroethene-d2		2.066	65	43224	50.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.620%	
21) 2-Butanone-d5		3.799	46	102523	104.050	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.050%	
24) Chloroform-d		4.262	84	166786	51.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4		4.950	65	119470	57.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.320%	
32) Benzene-d6		4.969	84	309884	55.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.560%	
36) 1,2-Dichloropropane-d6		5.995	67	90631	52.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.100%	
41) Toluene-d8		7.252	98	286997	54.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.060%	
43) trans-1,3-Dichloroprop...		7.558	79	48010	54.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.400%	
47) 2-Hexanone-d5		8.034	63	65820	95.949	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.950%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	126337	49.999	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4		11.570	152	118735	62.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.100%#	
Target Compounds							Qvalue
30) 1,1,1-Trichloroethane		4.523	97	15978	4.796	ug/L	99
31) Carbon tetrachloride		4.523	117	1966	0.660	ug/L	88
34) Trichloroethene		5.854	95	3223	1.721	ug/L	85

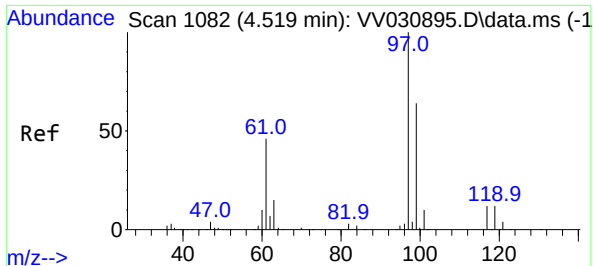
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 4.796 ug/L

RT: 4.523 min Scan# 1083

Delta R.T. 0.003 min

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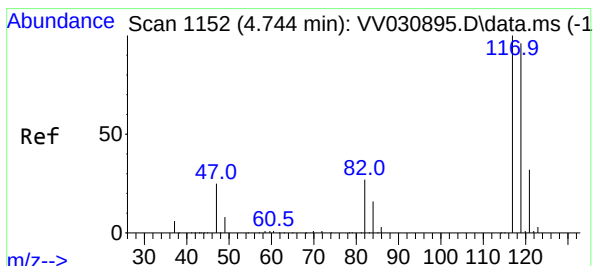
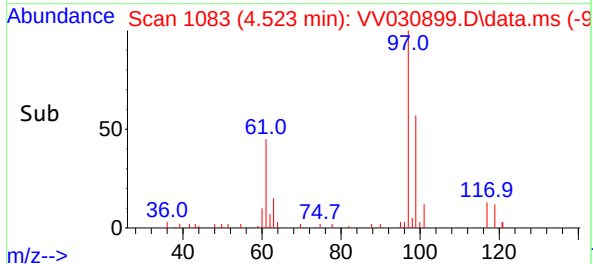
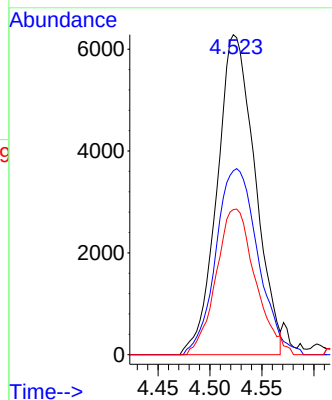
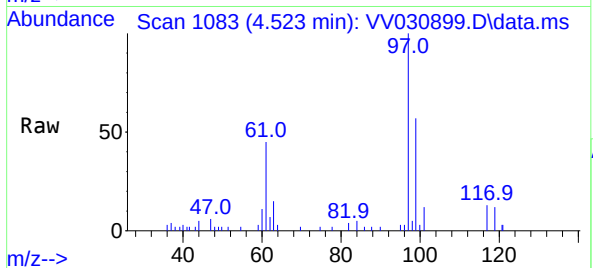
Tgt Ion: 97 Resp: 15978

Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.0

61 47.0 37.0 55.6



#31

Carbon tetrachloride

Concen: 0.660 ug/L

RT: 4.523 min Scan# 1083

Delta R.T. -0.222 min

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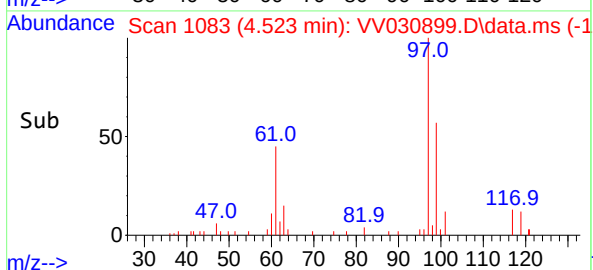
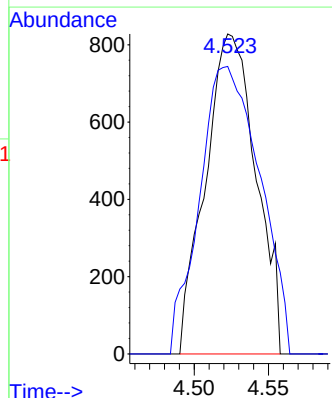
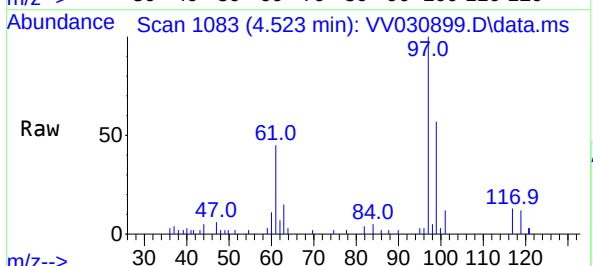
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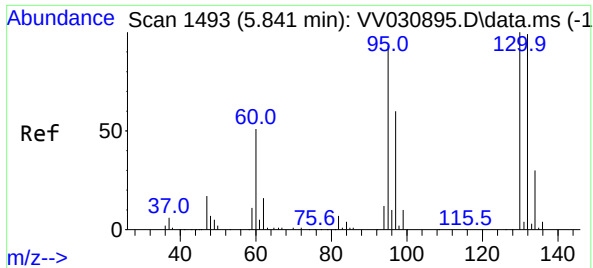
Tgt Ion: 117 Resp: 1966

Ion Ratio Lower Upper

117 100

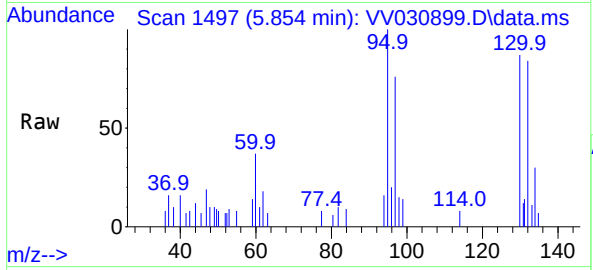
119 106.9 75.9 113.9





#34
 Trichloroethene
 Concen: 1.721 ug/L
 RT: 5.854 min Scan# 14
 Delta R.T. 0.016 min
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Tgt Ion: 95 Resp: 3223

Ion	Ratio	Lower	Upper
95	100		
97	75.5	45.8	85.2
132	83.7	70.6	131.2
130	87.1	70.9	131.7

