

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030867.D
 Acq On : 26 Apr 2023 03:55
 Operator : SY/MD
 Sample : 02474-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS8

Quant Time: Apr 26 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

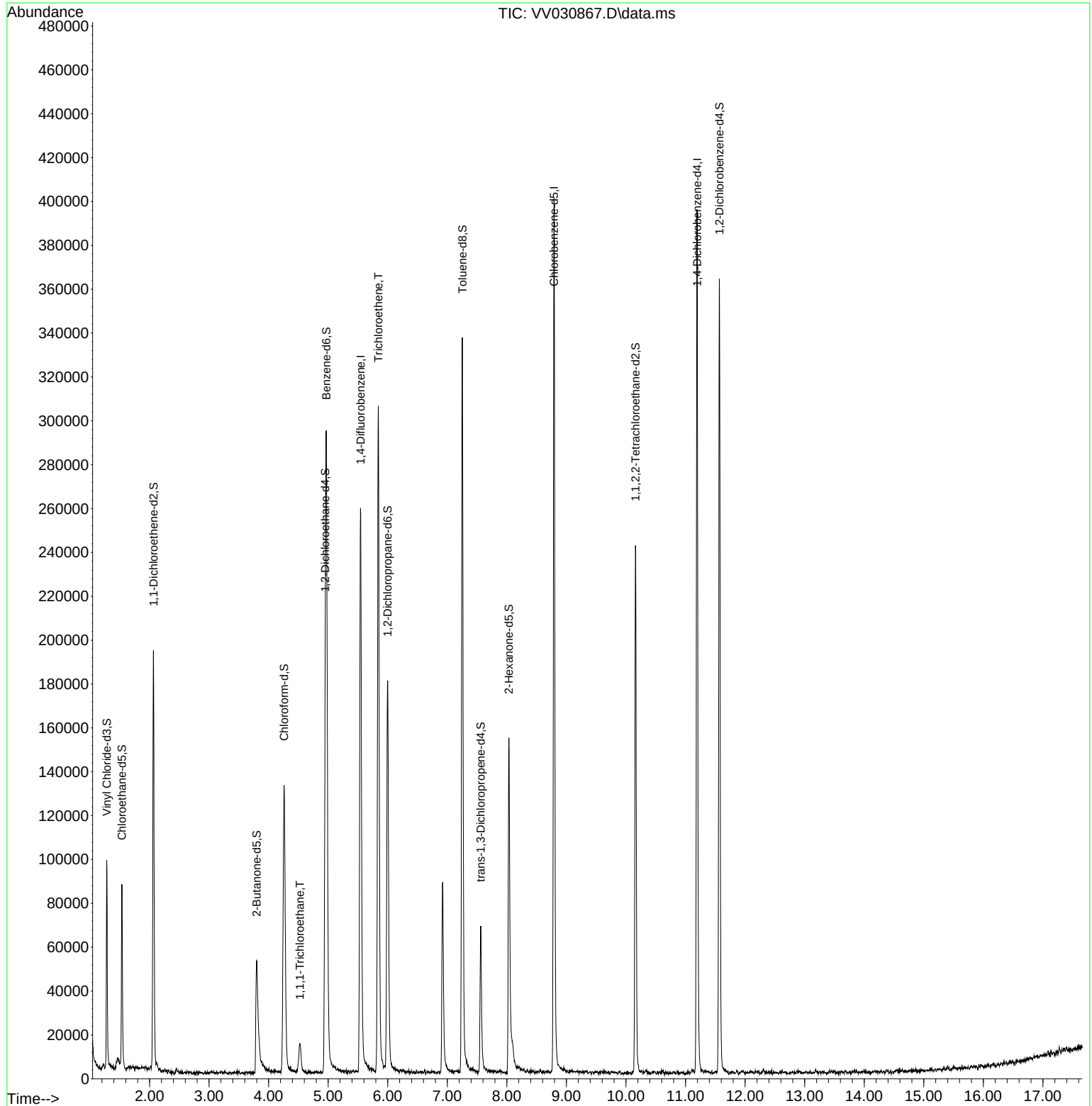
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	217506	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	209061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62169	38.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.980%
7) Chloroethane-d5	1.535	69	53425	39.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	2.066	65	31820	42.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.160%
21) 2-Butanone-d5	3.799	46	87450	99.853	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.850%
24) Chloroform-d	4.259	84	134834	46.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	4.950	65	96850	52.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
32) Benzene-d6	4.969	84	247497	50.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
36) 1,2-Dichloropropane-d6	5.998	67	76024	49.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.252	98	218890	47.166	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.340%
43) trans-1,3-Dichloroprop...	7.561	79	36701	47.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
47) 2-Hexanone-d5	8.034	63	50287	83.141	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103826	46.603	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	92565	55.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.280%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.526	97	10304	3.508	ug/L	98
34) Trichloroethene	5.841	95	99136	60.035	ug/L	95

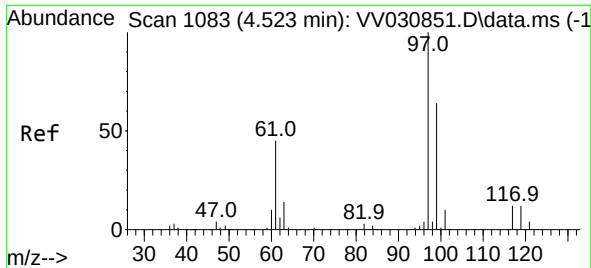
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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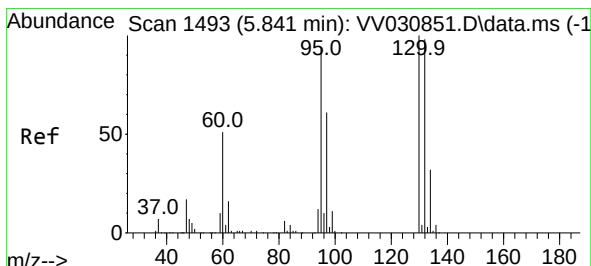
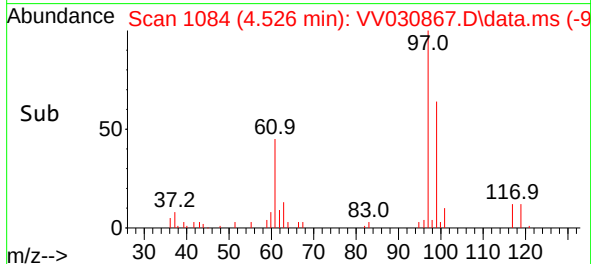
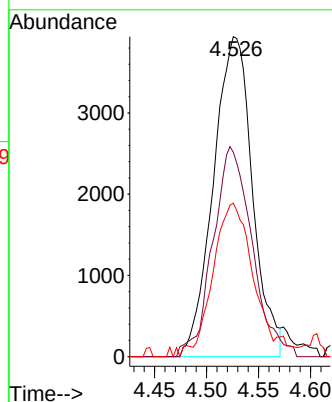
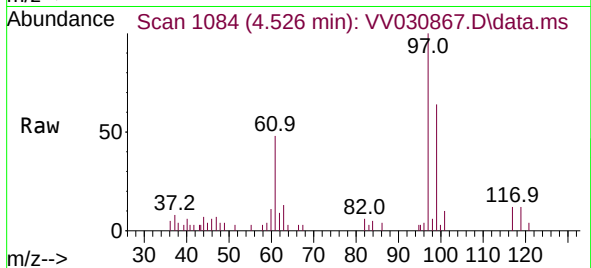


#30
1,1,1-Trichloroethane
Concen: 3.508 ug/L
RT: 4.526 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030867.D
Acq: 26 Apr 2023 03:55

Instrument :
MSVOA_V
ClientSampleId :
C0AS8

Tgt Ion: 97 Resp: 10304

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.4	77.0
61	47.2	37.0	55.6



#34
Trichloroethene
Concen: 60.035 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030867.D
Acq: 26 Apr 2023 03:55

Tgt Ion: 95 Resp: 99136

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	103.3	70.6	131.2
130	109.5	70.9	131.7

