

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030865.D
 Acq On : 26 Apr 2023 03:07
 Operator : SY/MD
 Sample : 02474-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW1

Quant Time: Apr 26 04:02:43 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)

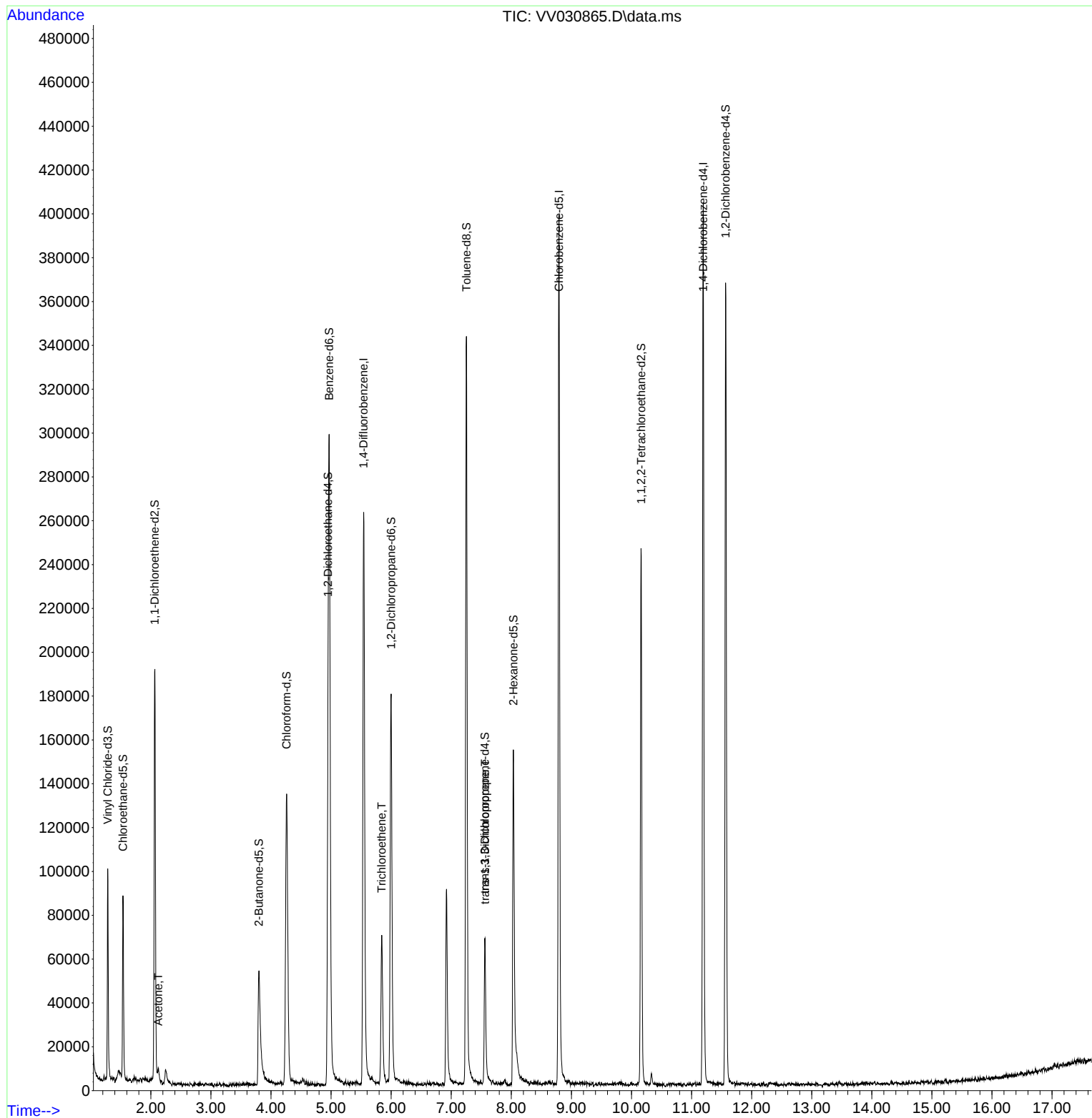
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221397	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62594	38.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.140%		
7) Chloroethane-d5	1.535	69	52923	38.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.820%		
11) 1,1-Dichloroethene-d2	2.066	65	31209	40.548	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.100%		
21) 2-Butanone-d5	3.799	46	81332	91.235	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.240%		
24) Chloroform-d	4.259	84	137409	46.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.440%		
26) 1,2-Dichloroethane-d4	4.950	65	98997	52.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.700%		
32) Benzene-d6	4.969	84	245923	48.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.840%		
36) 1,2-Dichloropropane-d6	5.998	67	75868	48.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.160%		
41) Toluene-d8	7.252	98	221606	46.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.900%		
43) trans-1,3-Dichloroprop...	7.561	79	35509	45.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.240%		
47) 2-Hexanone-d5	8.034	63	48511	78.859	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.860%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104719	46.215	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	11.567	152	93772	56.097	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.200%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	5237	3.796	ug/L	96
34) Trichloroethene	5.841	95	22227	13.234	ug/L	97
44) trans-1,3-Dichloropropene	7.564	75	2209	0.862	ug/L #	83

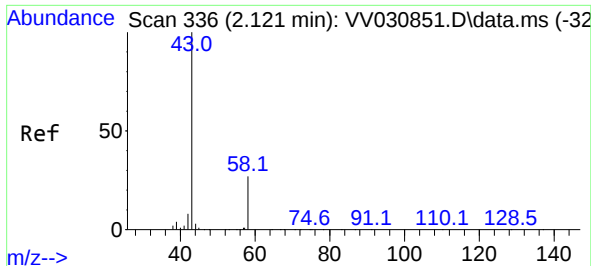
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.796 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV030865.D

Acq: 26 Apr 2023 03:07

Instrument :

MSVOA_V

ClientSampleId :

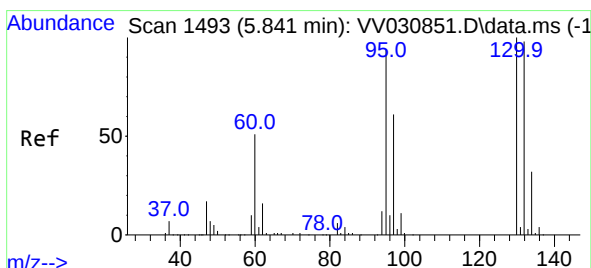
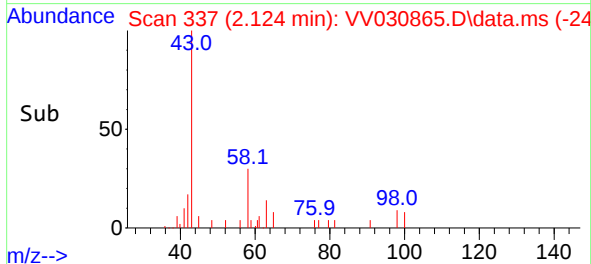
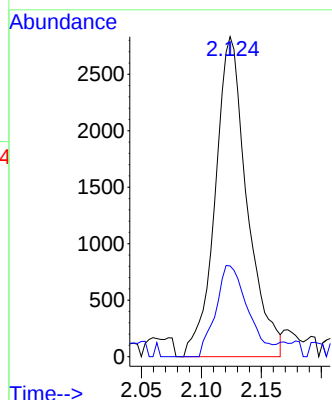
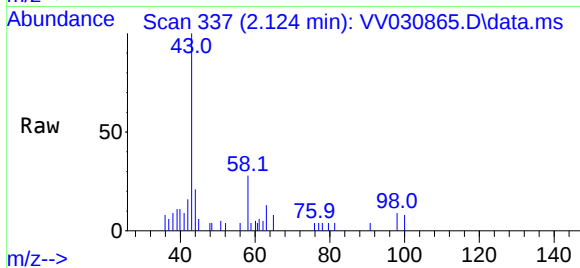
C0AW1

Tgt Ion: 43 Resp: 5237

Ion Ratio Lower Upper

43 100

58 28.5 0.0 52.8



#34

Trichloroethene

Concen: 13.234 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VV030865.D

Acq: 26 Apr 2023 03:07

Tgt Ion: 95 Resp: 22227

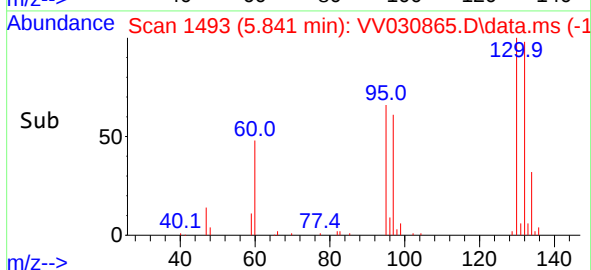
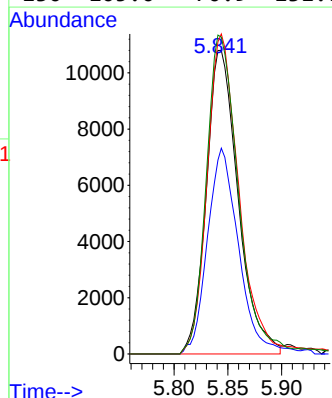
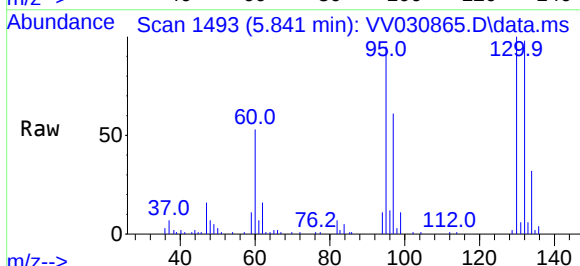
Ion Ratio Lower Upper

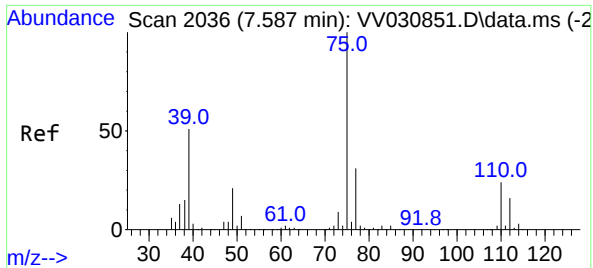
95 100

97 63.9 45.8 85.2

132 102.8 70.6 131.2

130 105.0 70.9 131.7





#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 7.564 min Scan# 20
Delta R.T. -0.023 min
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Tgt Ion: 75 Resp: 2209
Ion Ratio Lower Upper
75 100
77 41.1 22.1 41.1#

