

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030864.D
 Acq On : 26 Apr 2023 02:43
 Operator : SY/MD
 Sample : 02474-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAWO

Quant Time: Apr 26 04:02:36 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)

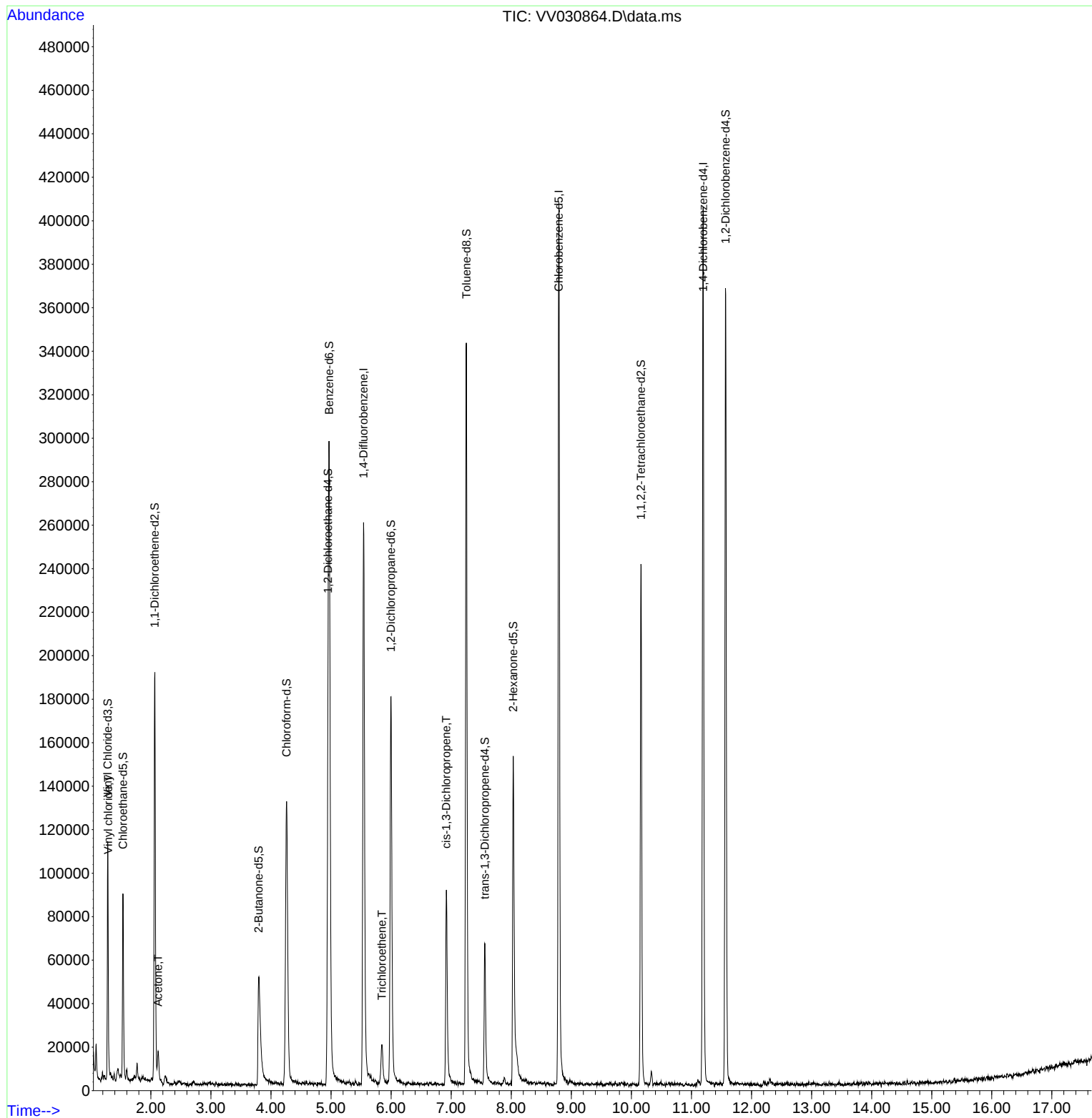
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60478	37.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.640%		
7) Chloroethane-d5	1.535	69	52809	39.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.800%		
11) 1,1-Dichloroethene-d2	2.066	65	31423	41.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.860%		
21) 2-Butanone-d5	3.796	46	81504	92.787	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.790%		
24) Chloroform-d	4.259	84	135901	46.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
26) 1,2-Dichloroethane-d4	4.950	65	97419	52.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.560%		
32) Benzene-d6	4.969	84	244921	48.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	5.998	67	75752	47.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.840%		
41) Toluene-d8	7.252	98	217564	45.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
43) trans-1,3-Dichloroprop...	7.561	79	37101	46.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.120%		
47) 2-Hexanone-d5	8.034	63	49162	78.938	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.940%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104504	45.555	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.100%		
66) 1,2-Dichlorobenzene-d4	11.567	152	93578	54.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.340%		
Target Compounds						
5) Vinyl chloride	1.288	62	2676	1.349	ug/L #	53
13) Acetone	2.121	43	13610	10.013	ug/L	93
34) Trichloroethene	5.847	95	5442	3.201	ug/L	94
39) cis-1,3-Dichloropropene	6.918	75	2744	1.039	ug/L	88

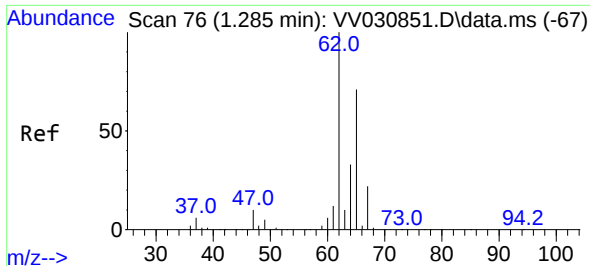
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0AW0

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
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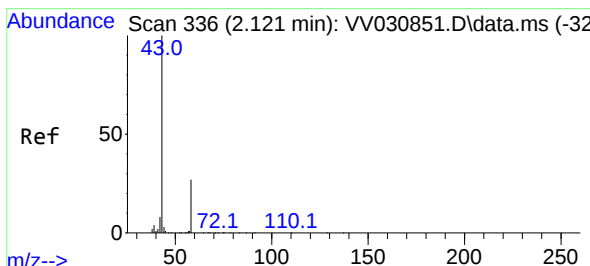
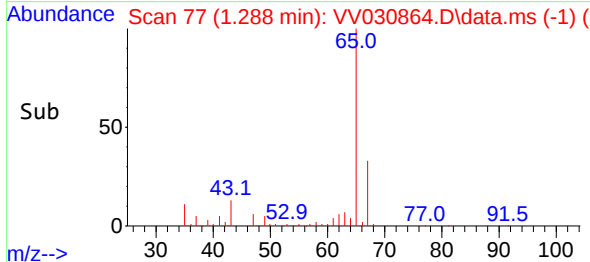
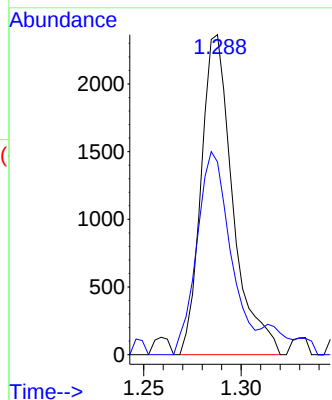
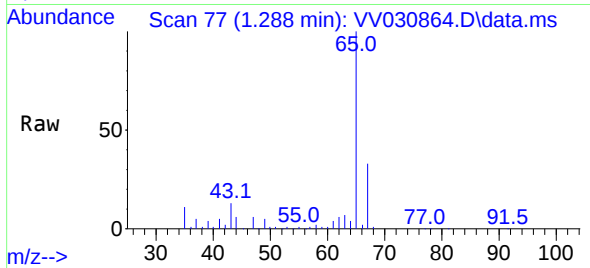




#5
 Vinyl chloride
 Concen: 1.349 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV030864.D
 Acq: 26 Apr 2023 02:43

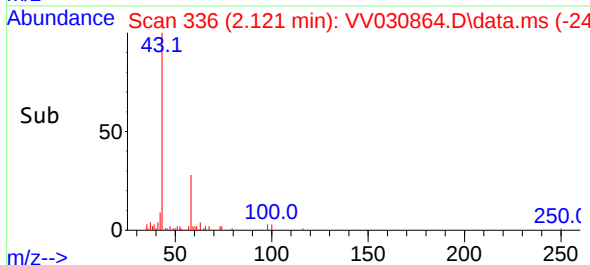
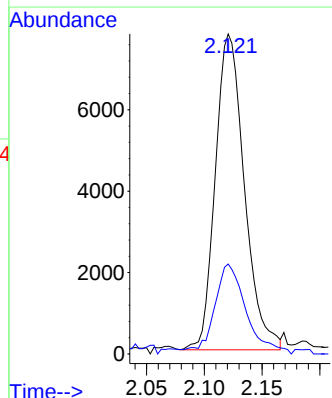
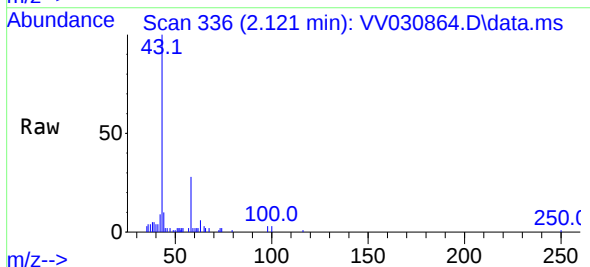
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW0

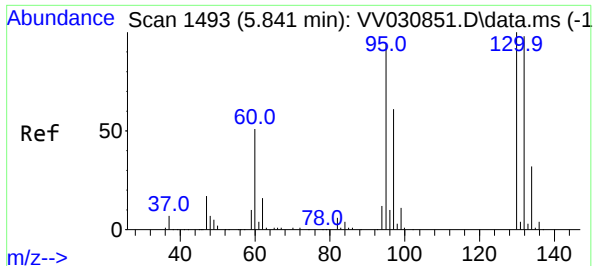
Tgt Ion: 62 Resp: 2676
 Ion Ratio Lower Upper
 62 100
 64 60.2 23.4 43.4#



#13
 Acetone
 Concen: 10.013 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.010 min
 Lab File: VV030864.D
 Acq: 26 Apr 2023 02:43

Tgt Ion: 43 Resp: 13610
 Ion Ratio Lower Upper
 43 100
 58 30.1 0.0 52.8



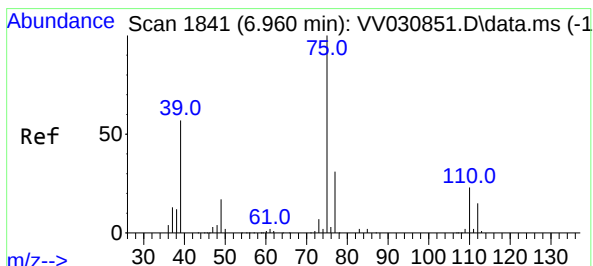
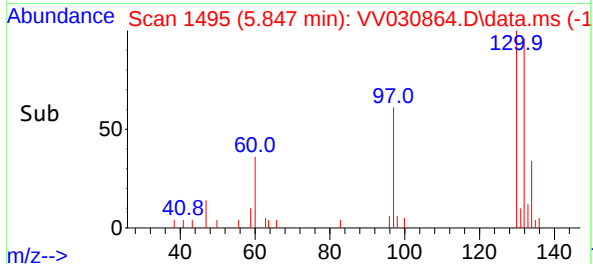
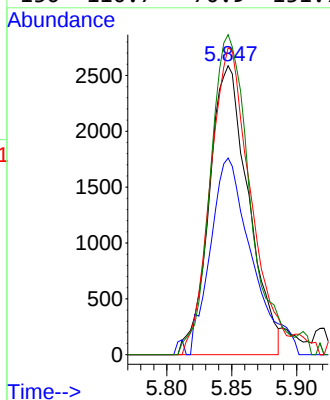
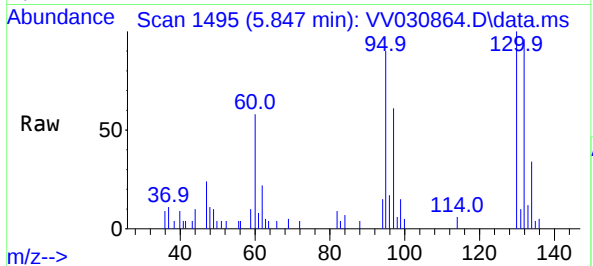


#34
Trichloroethene
Concen: 3.201 ug/L
RT: 5.847 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV030864.D
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C0AW0

Tgt Ion: 95 Resp: 5442

Ion	Ratio	Lower	Upper
95	100		
97	68.1	45.8	85.2
132	106.2	70.6	131.2
130	110.7	70.9	131.7



#39
cis-1,3-Dichloropropene
Concen: 1.039 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV030864.D
Acq: 26 Apr 2023 02:43

Tgt Ion: 75 Resp: 2744

Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.0	40.8

