

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030858.D
 Acq On : 26 Apr 2023 00:19
 Operator : SY/MD
 Sample : 02474-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT1

Quant Time: Apr 26 02:58:28 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)

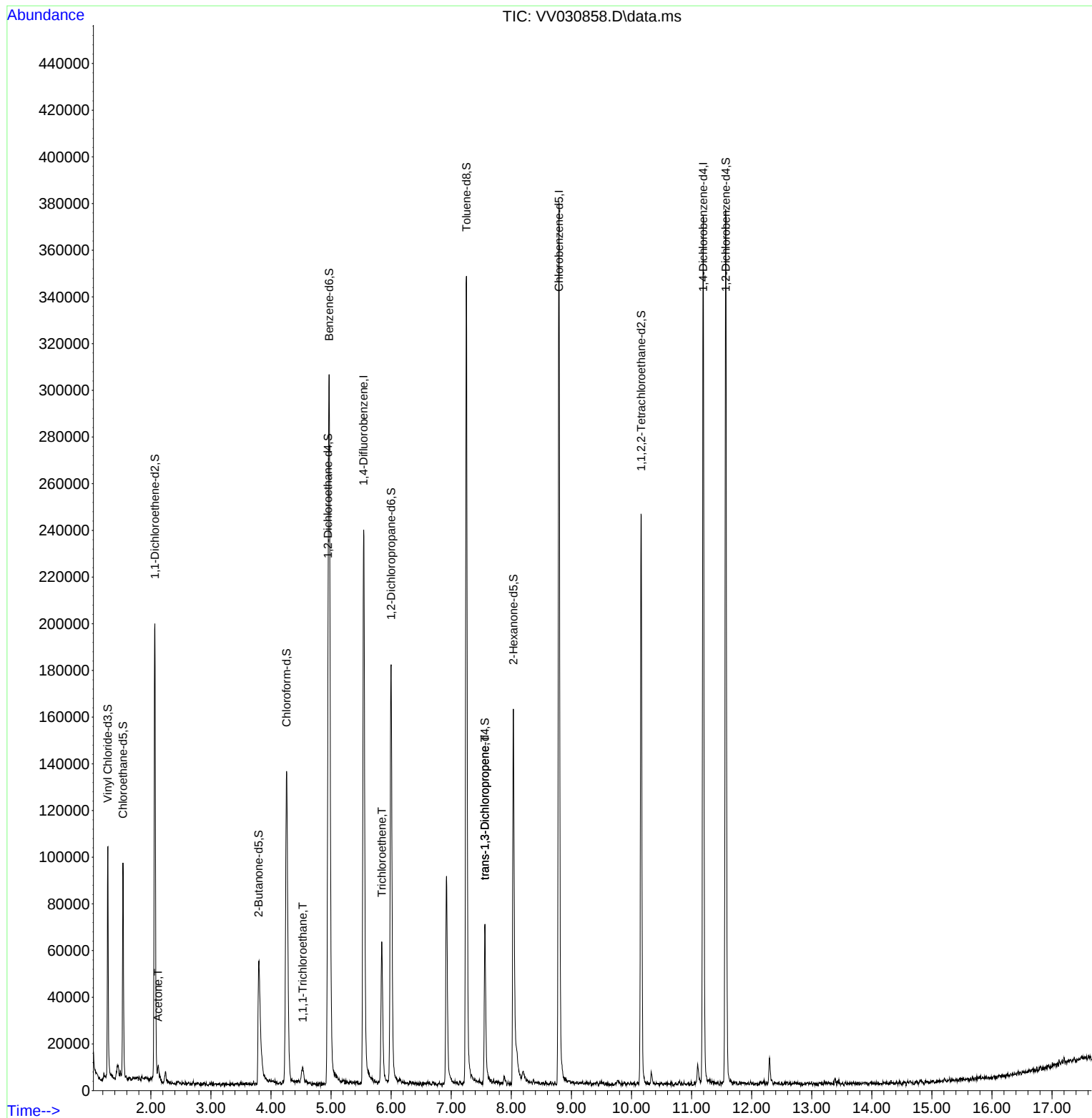
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	199993	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	196711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98525	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63738	43.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.940%		
7) Chloroethane-d5	1.535	69	54962	44.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.480%		
11) 1,1-Dichloroethene-d2	2.066	65	33389	48.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.040%		
21) 2-Butanone-d5	3.796	46	86730	107.703	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.700%		
24) Chloroform-d	4.259	84	139077	52.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.700%		
26) 1,2-Dichloroethane-d4	4.950	65	98056	57.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.800%		
32) Benzene-d6	4.969	84	251956	54.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.340%		
36) 1,2-Dichloropropane-d6	5.998	67	77062	53.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.680%		
41) Toluene-d8	7.252	98	227185	52.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.060%		
43) trans-1,3-Dichloroprop...	7.561	79	37013	50.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.660%		
47) 2-Hexanone-d5	8.034	63	51261	90.072	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.070%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105618	50.384	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.760%		
66) 1,2-Dichlorobenzene-d4	11.570	152	93548	59.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.480%		
Target Compounds						Qvalue
13) Acetone	2.121	43	4616	3.704	ug/L	88
30) 1,1,1-Trichloroethane	4.526	97	5435	1.966	ug/L #	90
34) Trichloroethene	5.844	95	19810	12.750	ug/L	98
44) trans-1,3-Dichloropropene	7.561	75	2189	0.923	ug/L	88

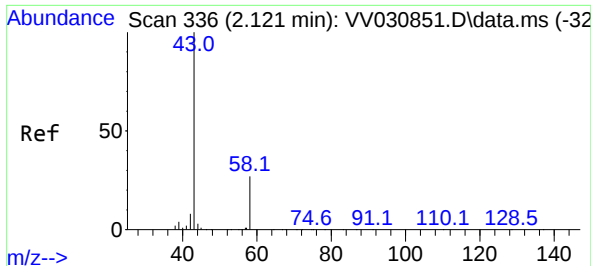
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.704 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV030858.D

Acq: 26 Apr 2023 00:19

Instrument :

MSVOA_V

ClientSampleId :

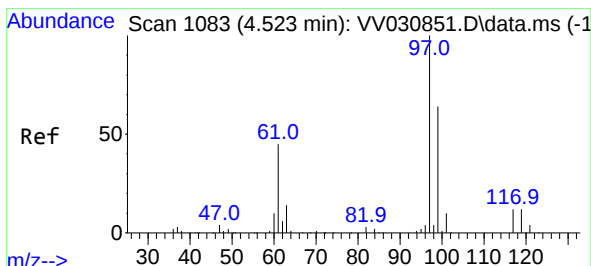
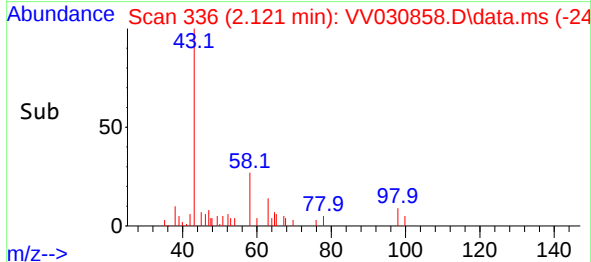
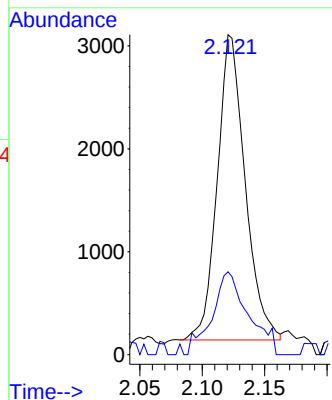
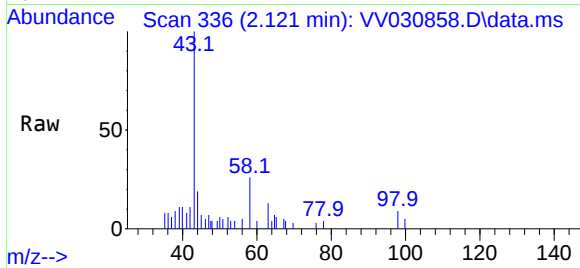
C0AT1

Tgt Ion: 43 Resp: 4616

Ion Ratio Lower Upper

43 100

58 32.6 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 1.966 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.003 min

Lab File: VV030858.D

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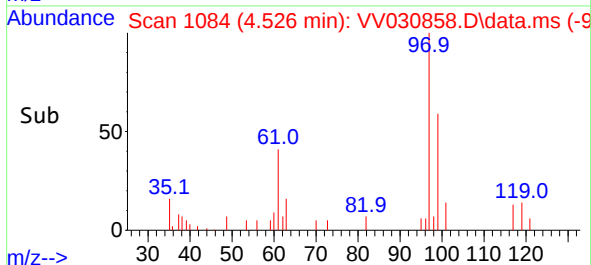
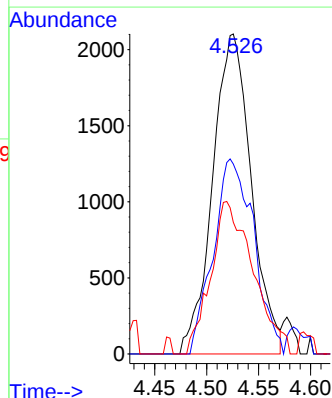
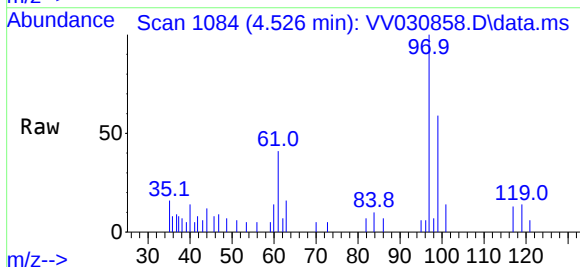
Tgt Ion: 97 Resp: 5435

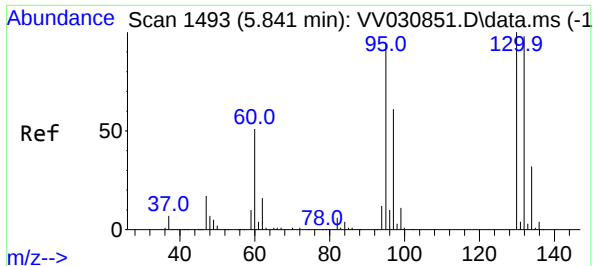
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 30.9 37.0 55.6#



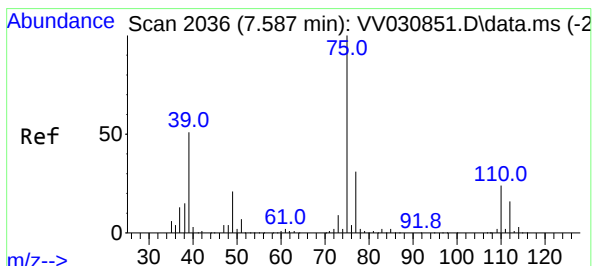
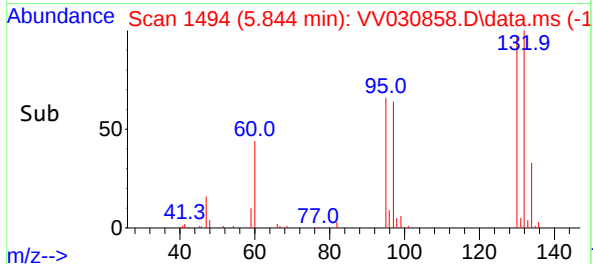
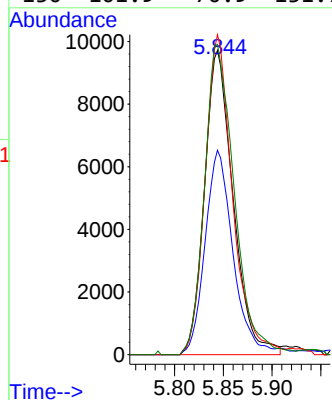
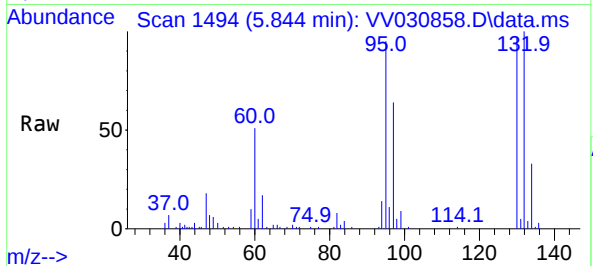


#34
Trichloroethene
Concen: 12.750 ug/L
RT: 5.844 min Scan# 1493
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 19810

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.8	85.2
132	105.1	70.6	131.2
130	101.9	70.9	131.7



#44
trans-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV030858.D
Acq: 26 Apr 2023 00:19

Tgt Ion: 75 Resp: 2189

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.1	41.1

