

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030863.D
 Acq On : 26 Apr 2023 02:19
 Operator : SY/MD
 Sample : 02474-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT8

Quant Time: Apr 26 02:59:08 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)

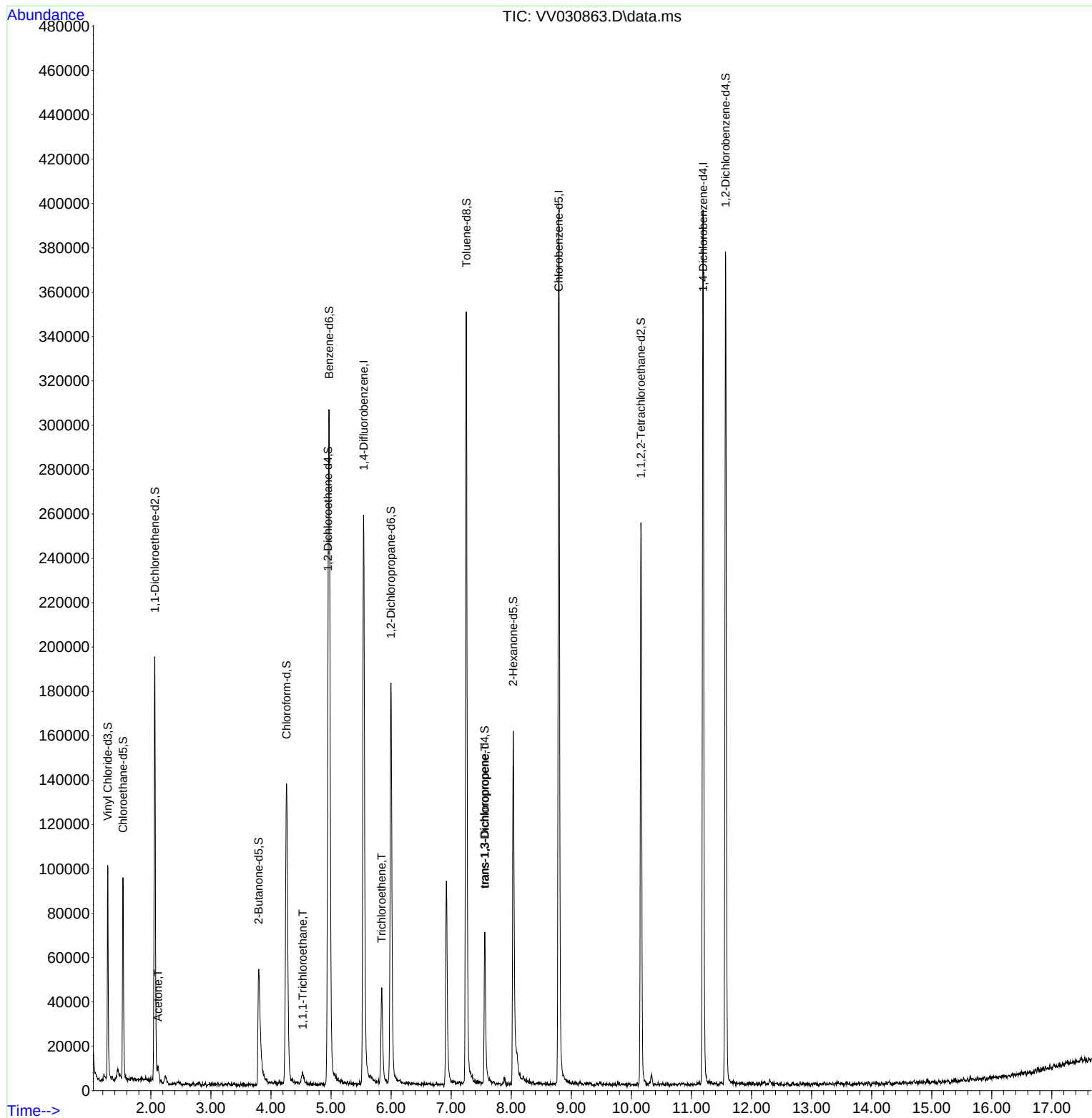
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	216778	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	212535	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	106858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63254	39.804	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.600%		
7) Chloroethane-d5	1.536	69	55476	41.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.320%		
11) 1,1-Dichloroethene-d2	2.066	65	33050	43.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.700%		
21) 2-Butanone-d5	3.796	46	87160	99.856	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.860%		
24) Chloroform-d	4.259	84	140461	48.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.540%		
26) 1,2-Dichloroethane-d4	4.950	65	98460	53.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.360%		
32) Benzene-d6	4.970	84	252873	50.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.640%		
36) 1,2-Dichloropropane-d6	5.998	67	78090	50.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.060%		
41) Toluene-d8	7.252	98	226708	48.053	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.100%		
43) trans-1,3-Dichloroprop...	7.558	79	37764	48.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.000%		
47) 2-Hexanone-d5	8.034	63	52648	85.622	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.620%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107785	47.589	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	11.567	152	96393	56.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.500%		
Target Compounds					Qvalue	
13) Acetone	2.121	43	5167	3.826	ug/L	91
30) 1,1,1-Trichloroethane	4.529	97	4056	1.358	ug/L	97
34) Trichloroethene	5.844	95	14297	8.516	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	2383	0.930	ug/L	95

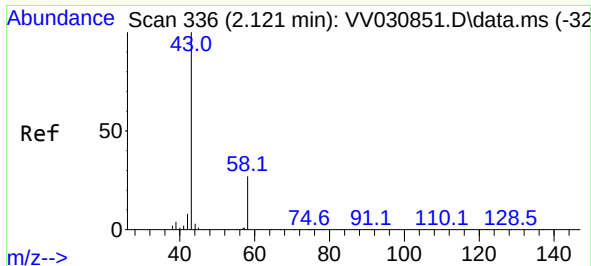
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.826 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV030863.D

Acq: 26 Apr 2023 02:19

Instrument :

MSVOA_V

ClientSampleId :

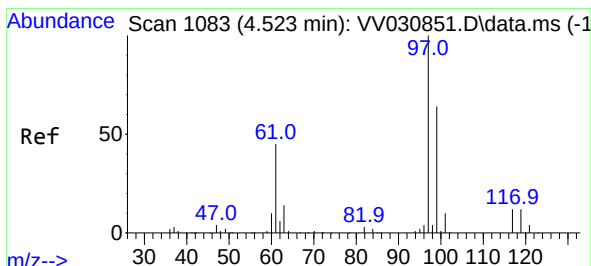
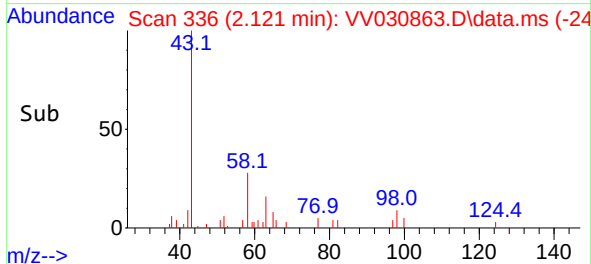
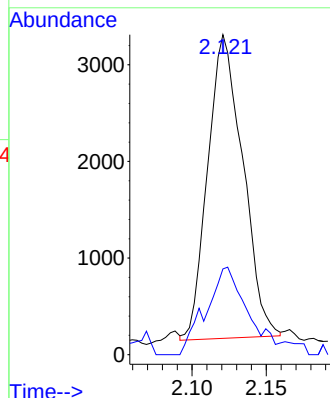
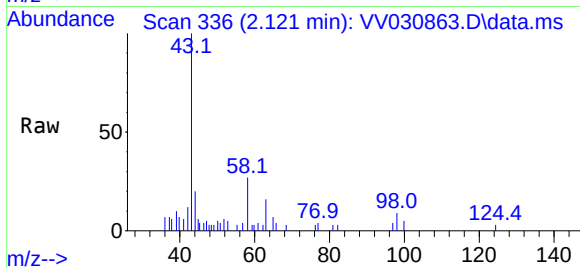
C0AT8

Tgt Ion: 43 Resp: 5167

Ion Ratio Lower Upper

43 100

58 21.9 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 1.358 ug/L

RT: 4.529 min Scan# 1085

Delta R.T. 0.006 min

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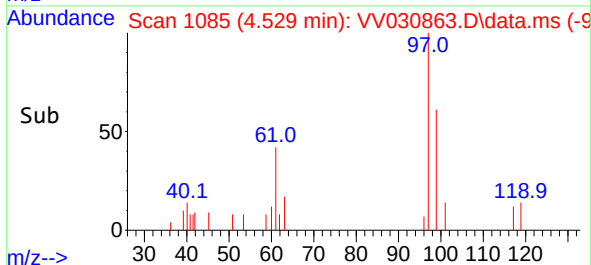
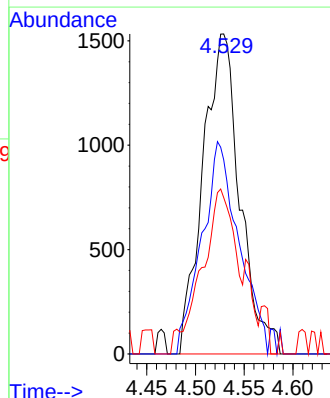
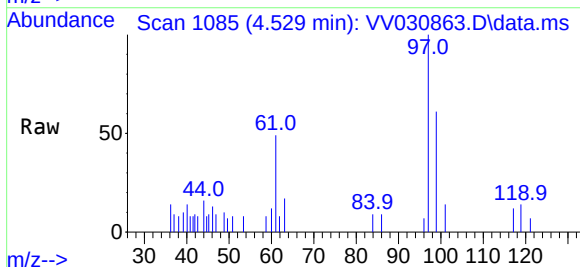
Tgt Ion: 97 Resp: 4056

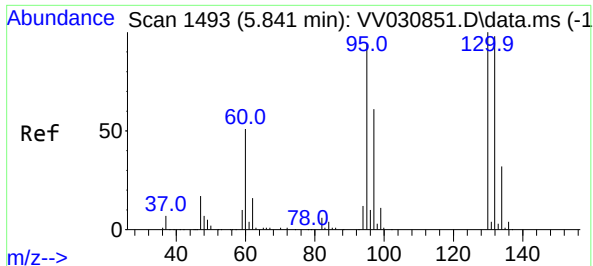
Ion Ratio Lower Upper

97 100

99 66.6 51.4 77.0

61 44.9 37.0 55.6



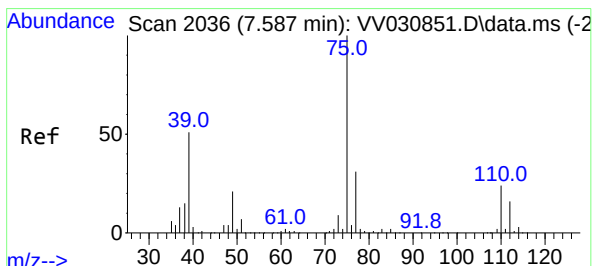
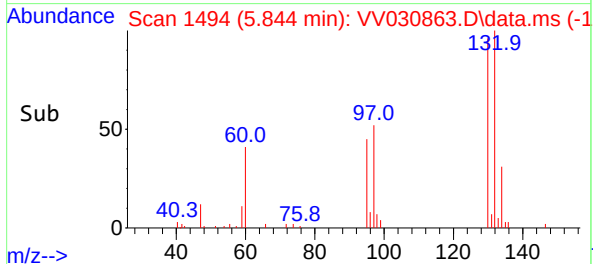
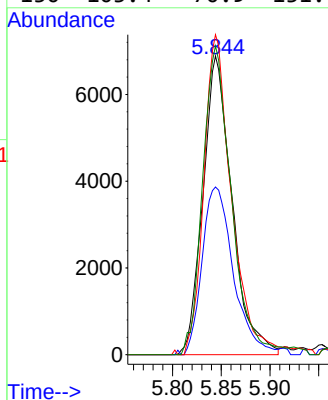
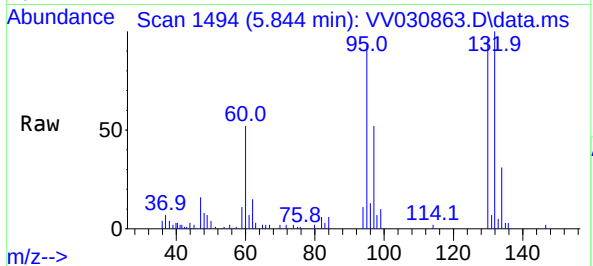


#34
Trichloroethene
Concen: 8.516 ug/L
RT: 5.844 min Scan# 1493
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 14297

Ion	Ratio	Lower	Upper
95	100		
97	56.1	45.8	85.2
132	107.1	70.6	131.2
130	103.4	70.9	131.7



#44
trans-1,3-Dichloropropene
Concen: 0.930 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV030863.D
Acq: 26 Apr 2023 02:19

Tgt Ion: 75 Resp: 2383

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.1	41.1

