

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030861.D
 Acq On : 26 Apr 2023 01:31
 Operator : SY/MD
 Sample : 02474-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT4

Quant Time: Apr 26 02:58:54 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)

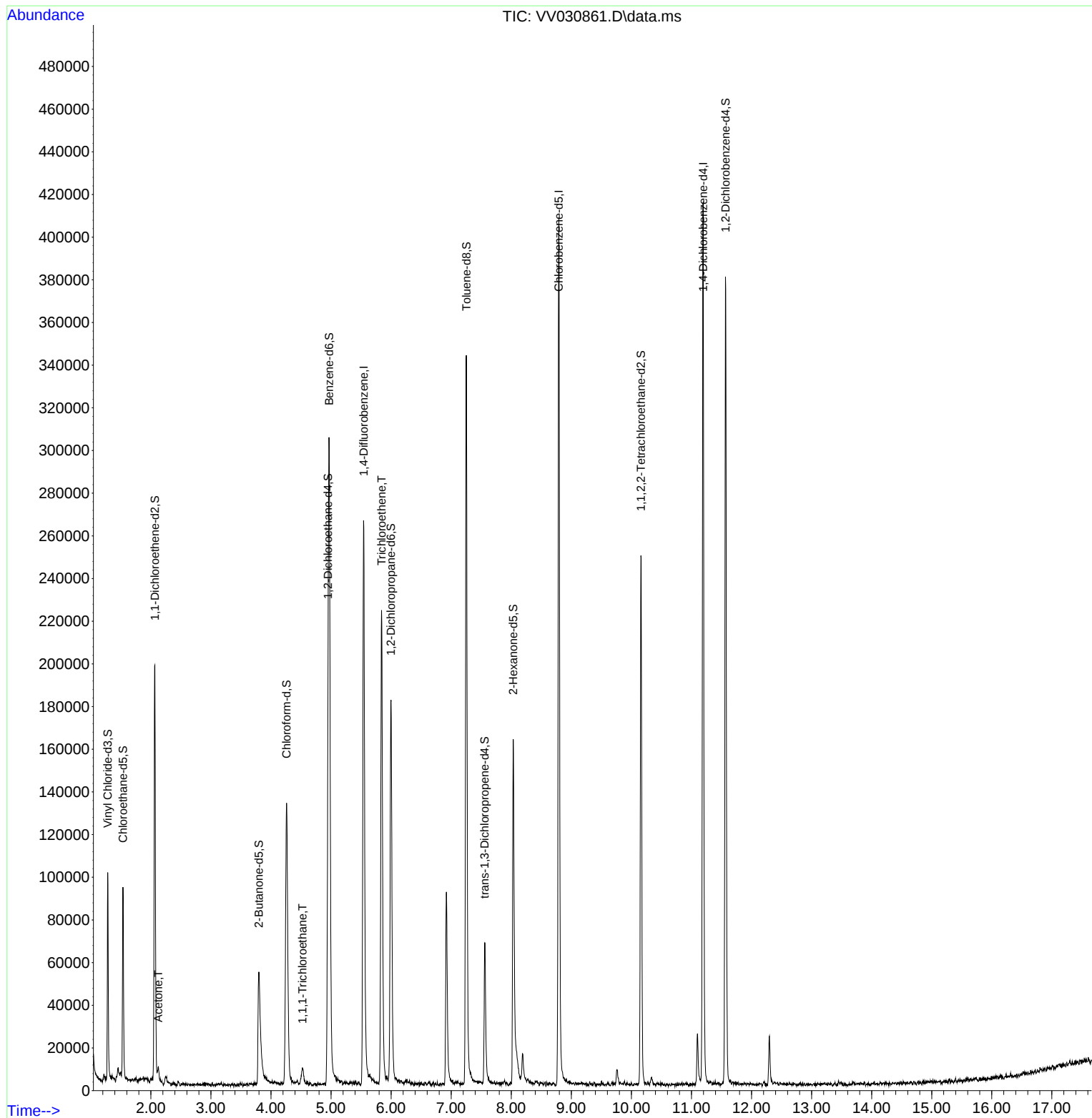
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	214200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	110725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63165	38.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.840%
7) Chloroethane-d5	1.535	69	54658	40.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.380%
11) 1,1-Dichloroethene-d2	2.066	65	32772	42.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.160%
21) 2-Butanone-d5	3.799	46	85615	96.053	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.050%
24) Chloroform-d	4.259	84	137178	46.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.300%
26) 1,2-Dichloroethane-d4	4.950	65	97624	51.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
32) Benzene-d6	4.969	84	248831	49.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
36) 1,2-Dichloropropane-d6	5.998	67	77099	49.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.252	98	223964	47.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.558	79	36619	46.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.380%
47) 2-Hexanone-d5	8.034	63	53549	86.410	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.410%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106275	46.558	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	95624	54.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.660%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	5186	3.760	ug/L	91
30) 1,1,1-Trichloroethane	4.526	97	5789	1.923	ug/L #	69
34) Trichloroethene	5.841	95	72813	43.036	ug/L	98

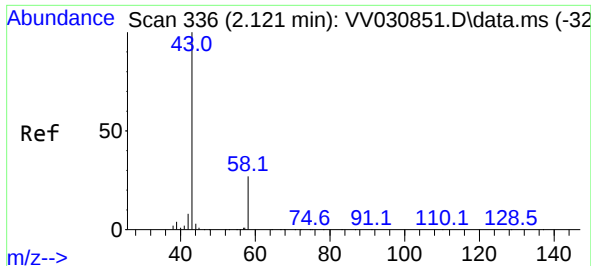
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.760 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV030861.D

Acq: 26 Apr 2023 01:31

Instrument :

MSVOA_V

ClientSampleId :

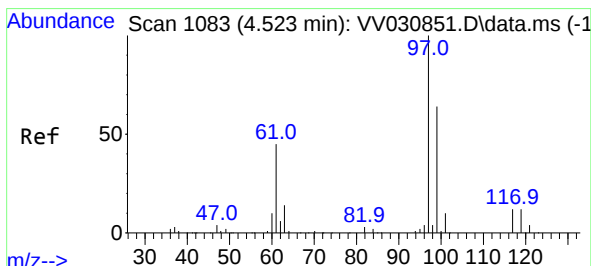
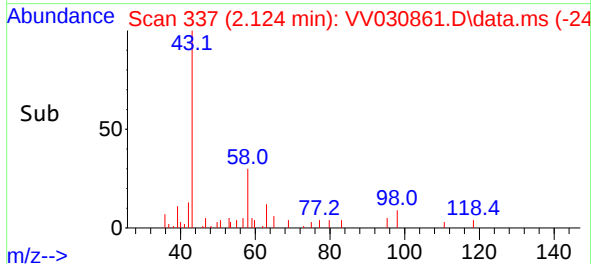
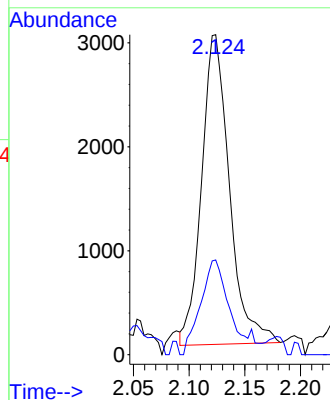
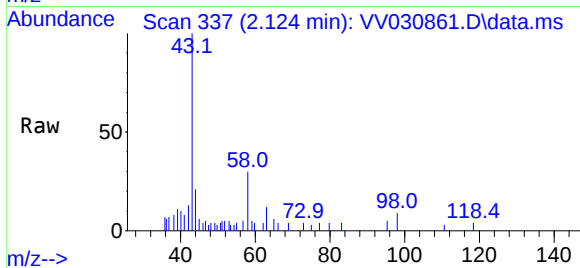
C0AT4

Tgt Ion: 43 Resp: 5186

Ion Ratio Lower Upper

43 100

58 31.1 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 1.923 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.003 min

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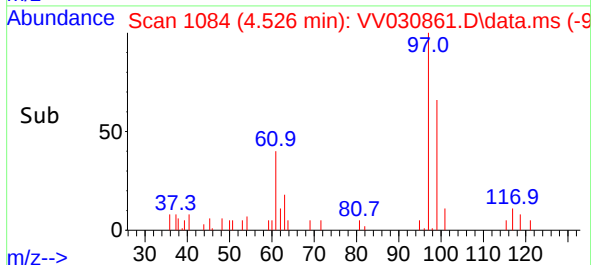
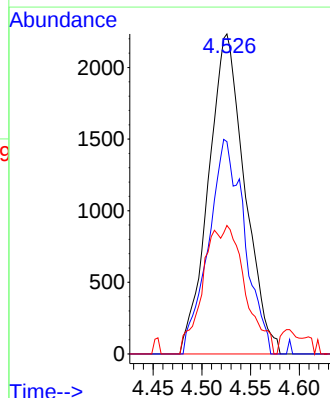
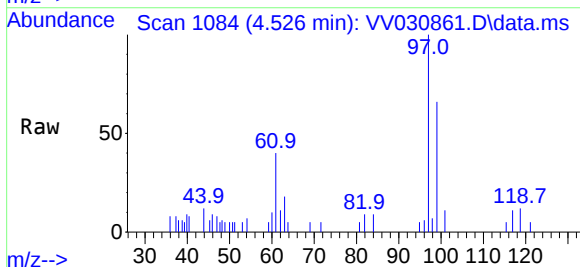
Tgt Ion: 97 Resp: 5789

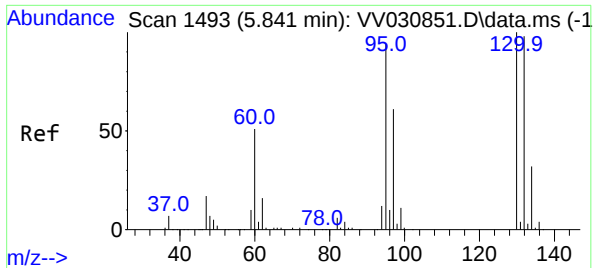
Ion Ratio Lower Upper

97 100

99 44.3 51.4 77.0#

61 21.2 37.0 55.6#





#34
 Trichloroethene
 Concen: 43.036 ug/L
 RT: 5.841 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 72813

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.8	85.2
132	102.3	70.6	131.2
130	104.7	70.9	131.7

