

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030864.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)

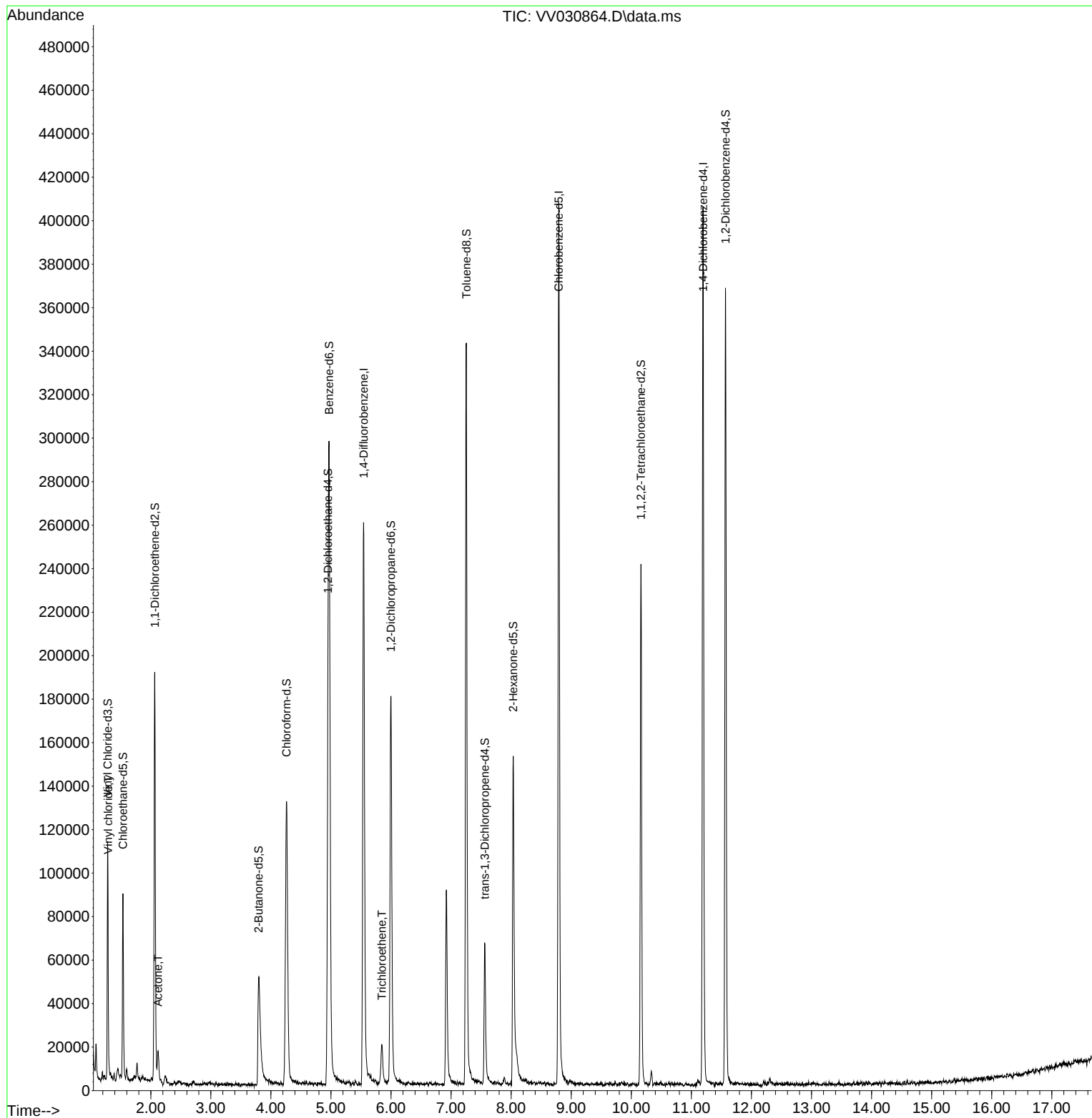
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60478	37.817	ug/L	0.00
Spiked Amount	50.000	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						
					Qvalue	
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

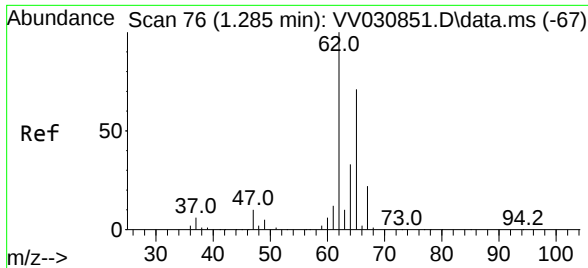
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 22 00:43:23 2023
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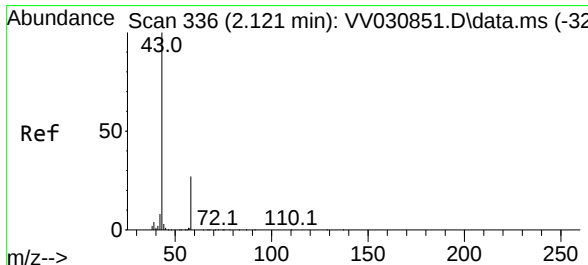
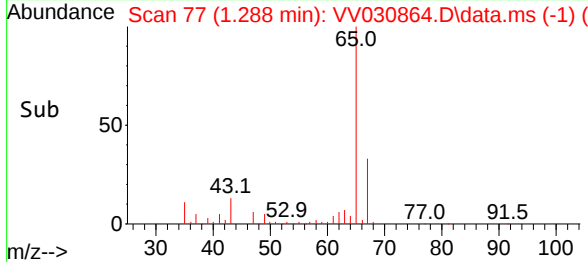
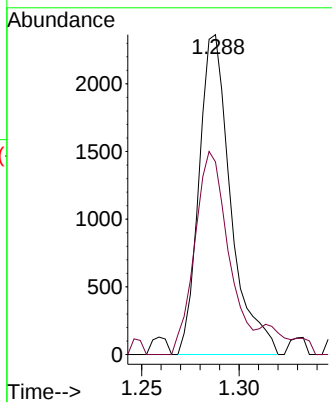
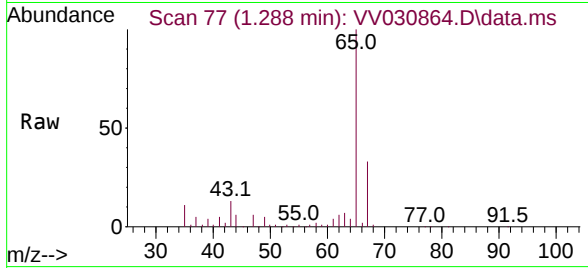




#5
 Vinyl chloride
 Concen: 1.349 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV030864.D
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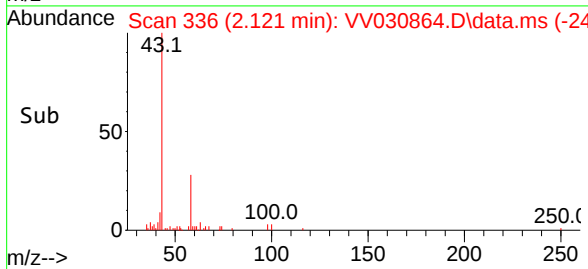
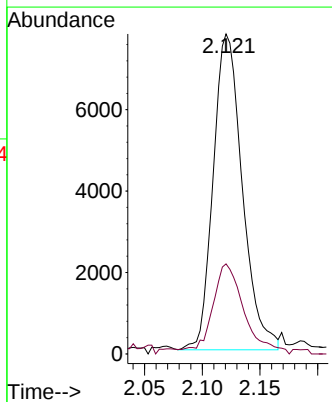
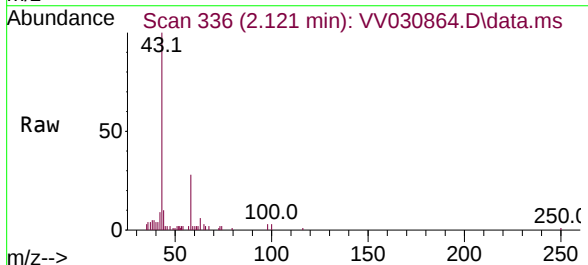
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW0

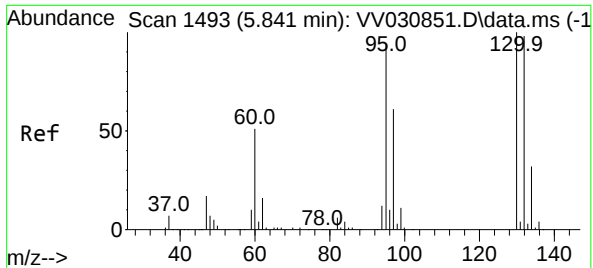
Tgt Ion: 62 Resp: 2676
 Ion Ratio Lower Upper
 62 100
 64 60.2 23.4 43.4#



#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# 1495
 Delta R.T. 0.006 min
 Lab File: VV030864.D
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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

