

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031426.D
 Acq On : 08 Jun 2023 02:41
 Operator : SY/MD
 Sample : 03077-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA7

Quant Time: Jun 08 05:47:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

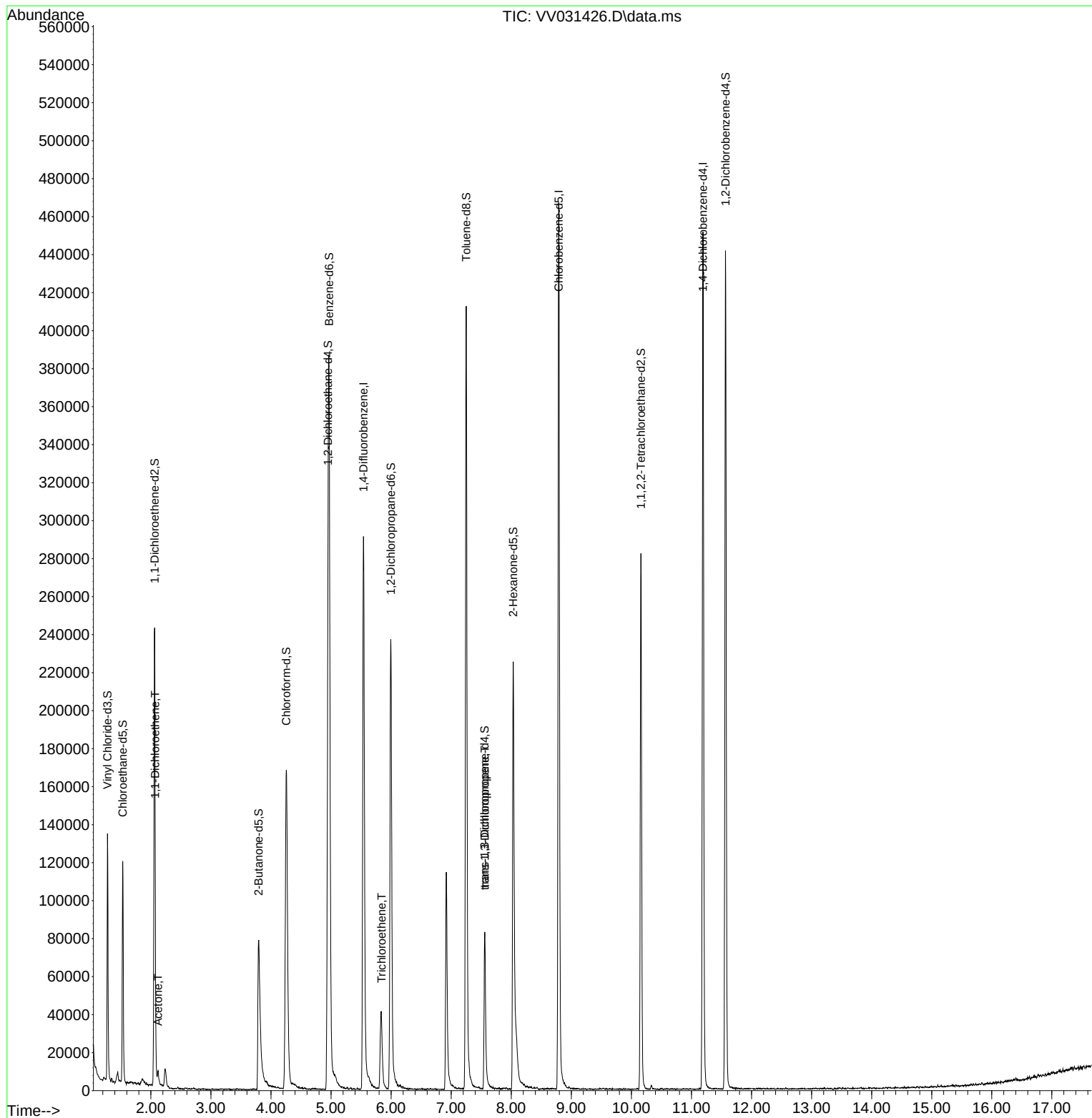
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	236497	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	242711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85393	41.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.080%
7) Chloroethane-d5	1.532	69	74463	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.063	65	42118	42.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.420%
21) 2-Butanone-d5	3.796	46	137989	91.762	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.760%
24) Chloroform-d	4.256	84	180494	45.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.950	65	126708	47.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
32) Benzene-d6	4.966	84	321532	44.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	5.995	67	117376	47.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	7.249	98	278199	42.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	7.558	79	51127	40.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.500%
47) 2-Hexanone-d5	8.034	63	70344	74.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135557	43.125	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.240%
66) 1,2-Dichlorobenzene-d4	11.567	152	109133	50.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.120%
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	1629	1.727	ug/L	# 1
13) Acetone	2.121	43	6170	4.586	ug/L	89
34) Trichloroethene	5.844	95	6259	3.710	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	2169	0.743	ug/L	89

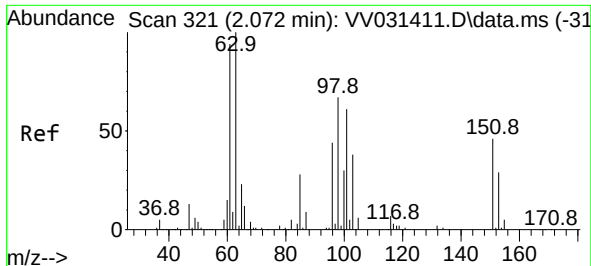
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.727 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031426.D

Acq: 08 Jun 2023 02:41

Instrument :

MSVOA_V

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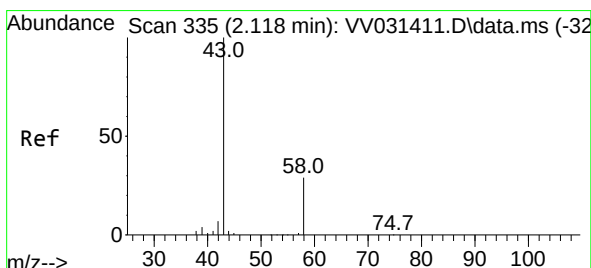
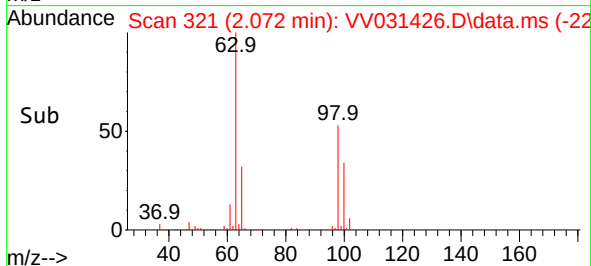
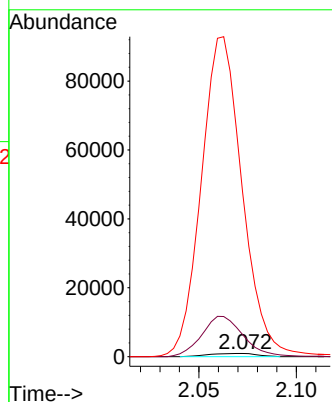
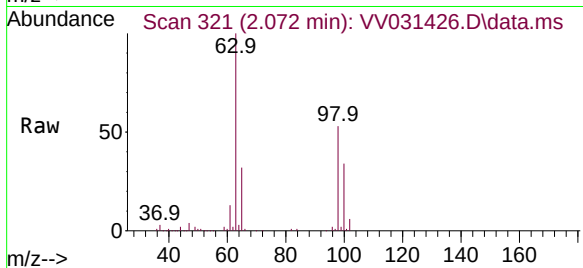
Tgt Ion: 96 Resp: 1629

Ion Ratio Lower Upper

96 100

61 672.0 143.9 267.3#

63 5016.0 158.3 293.9#



#13

Acetone

Concen: 4.586 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.003 min

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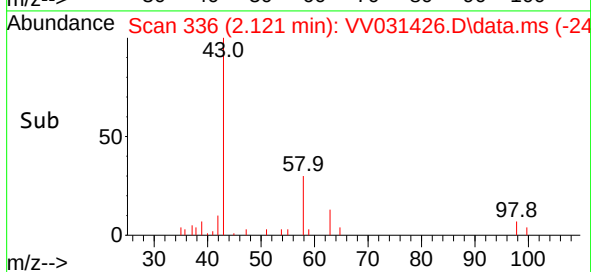
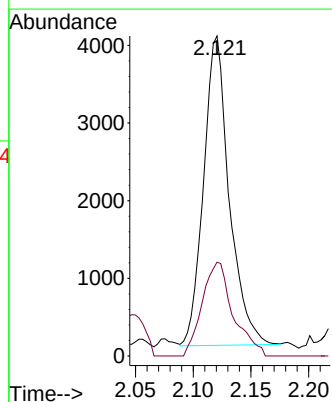
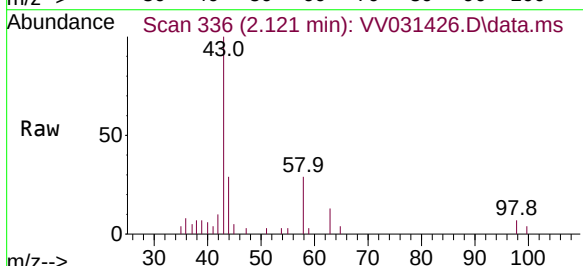
Acq: 08 Jun 2023 02:41

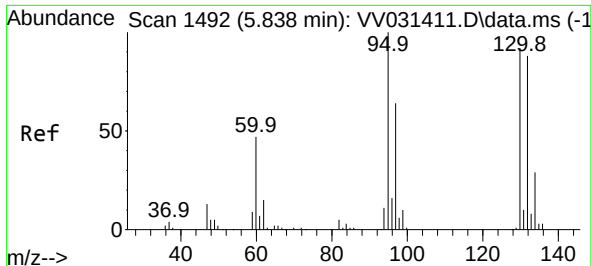
Tgt Ion: 43 Resp: 6170

Ion Ratio Lower Upper

43 100

58 36.3 0.0 61.0



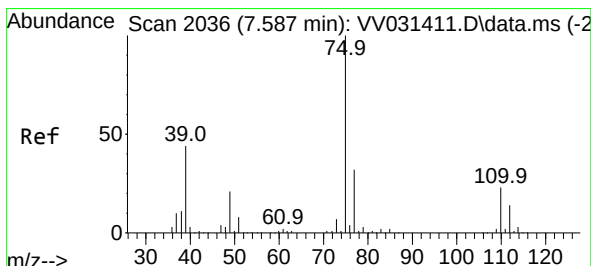
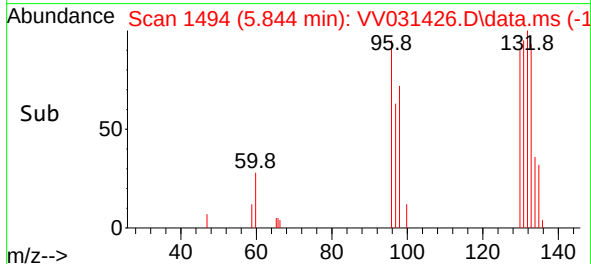
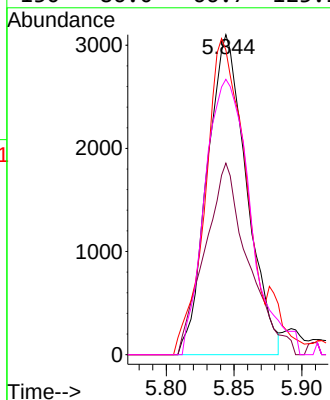
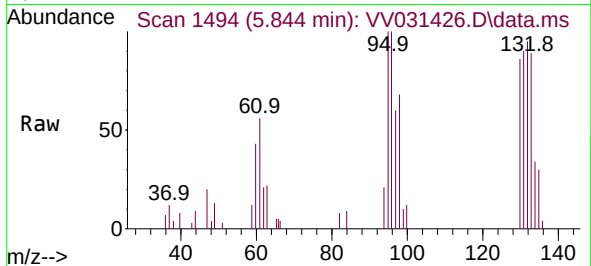


#34
Trichloroethene
Concen: 3.710 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 6259

Ion	Ratio	Lower	Upper
95	100		
97	59.9	44.2	82.0
132	95.2	64.2	119.2
130	86.0	66.7	123.9



#44
trans-1,3-Dichloropropene
Concen: 0.743 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.026 min
Lab File: VV031426.D
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Tgt Ion: 75 Resp: 2169

Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.2	41.2

