

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031431.D
 Acq On : 08 Jun 2023 04:40
 Operator : SY/MD
 Sample : 03077-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB4

Quant Time: Jun 08 05:48:30 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)

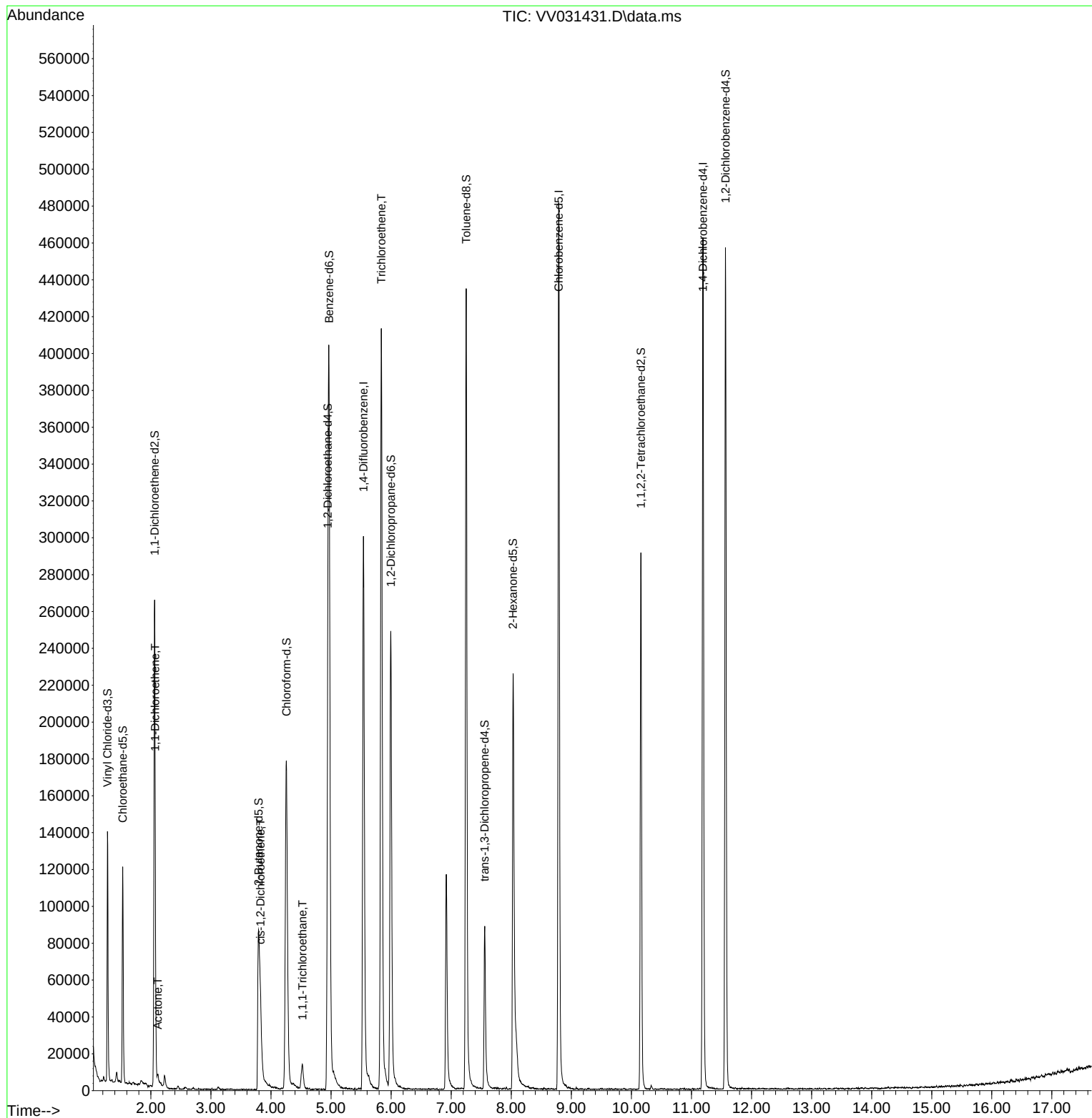
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	242490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88509	41.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.980%
7) Chloroethane-d5	1.532	69	76326	44.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.380%
11) 1,1-Dichloroethene-d2	2.063	65	44674	44.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
21) 2-Butanone-d5	3.793	46	137797	89.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.370%
24) Chloroform-d	4.256	84	189038	46.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	4.947	65	132649	48.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
32) Benzene-d6	4.966	84	332643	44.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	5.995	67	119685	46.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	7.249	98	288011	42.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.558	79	51590	39.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.700%
47) 2-Hexanone-d5	8.031	63	71570	73.929	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.930%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137668	42.441	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	11.567	152	113359	51.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	9629	9.954	ug/L	# 1
13) Acetone	2.118	43	5240	3.799	ug/L	91
20) cis-1,2-Dichloroethene	3.825	96	15266	10.238	ug/L	94
30) 1,1,1-Trichloroethane	4.523	97	10770	3.643	ug/L	96
34) Trichloroethene	5.838	95	145994	83.850	ug/L	99

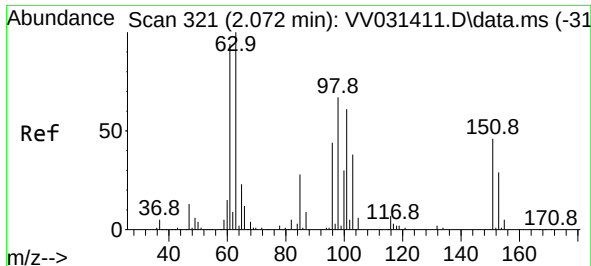
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
Data File : VV031431.D
Acq On : 08 Jun 2023 04:40
Operator : SY/MD
Sample : 03077-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FB4

Quant Time: Jun 08 05:48:30 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





#12

1,1-Dichloroethene

Concen: 9.954 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031431.D

Acq: 08 Jun 2023 04:40

Instrument :

MSVOA_V

ClientSampleId :

C0FB4

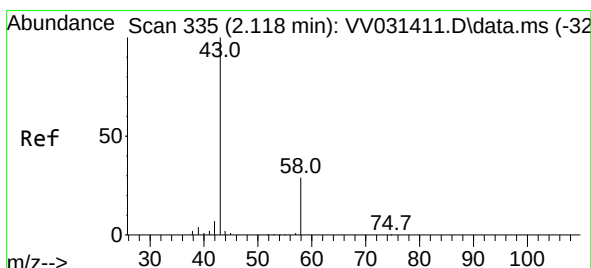
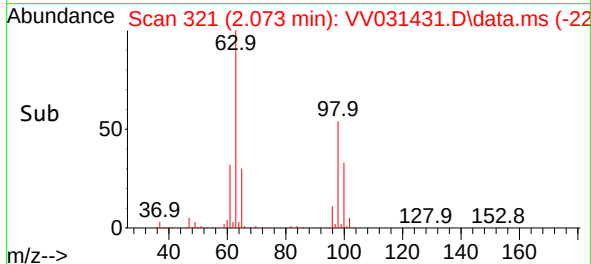
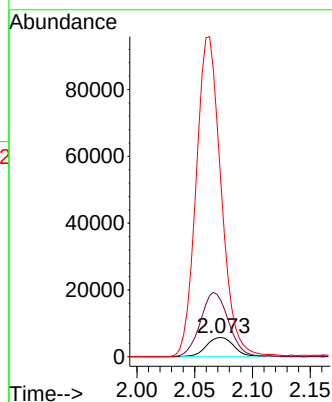
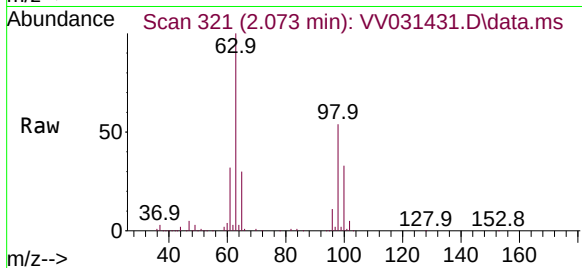
Tgt Ion: 96 Resp: 9629

Ion Ratio Lower Upper

96 100

61 291.0 143.9 267.3#

63 905.3 158.3 293.9#



#13

Acetone

Concen: 3.799 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV031431.D

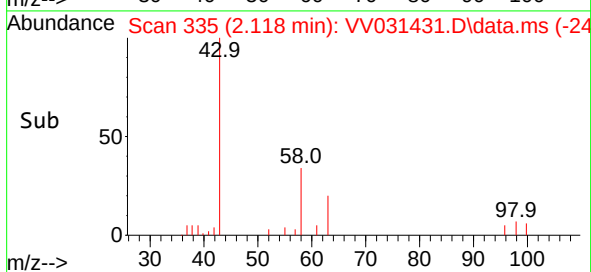
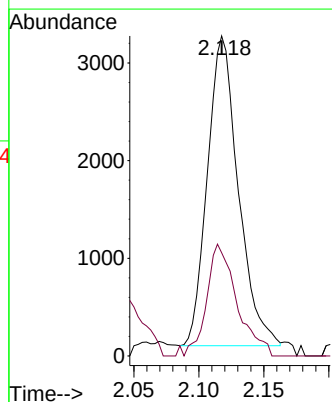
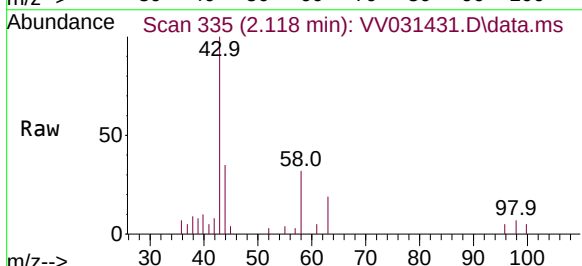
Acq: 08 Jun 2023 04:40

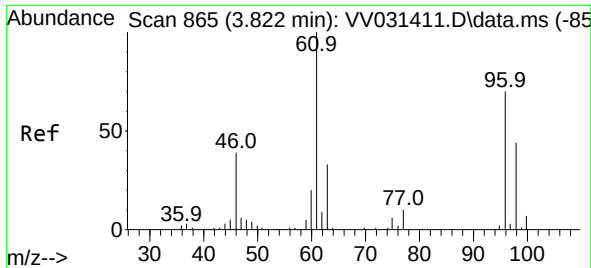
Tgt Ion: 43 Resp: 5240

Ion Ratio Lower Upper

43 100

58 35.3 0.0 61.0

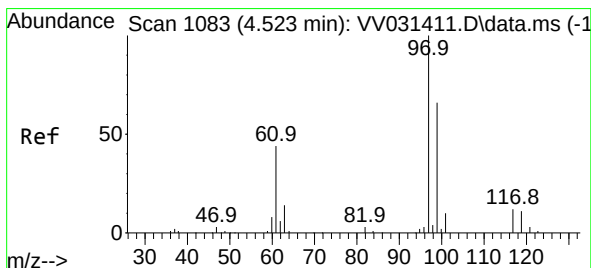
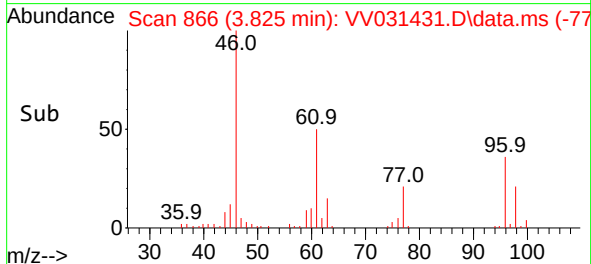
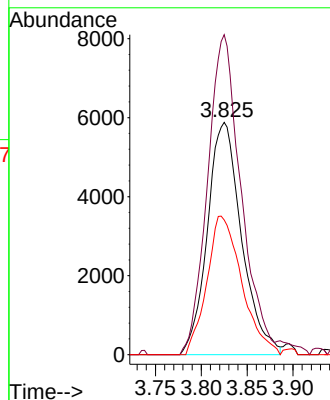
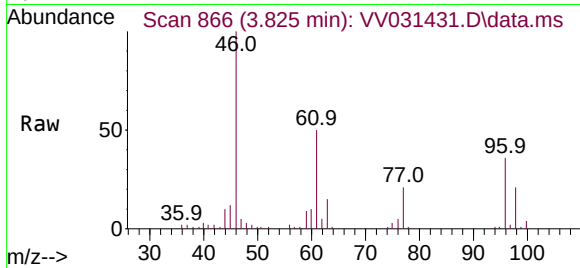




#20
 cis-1,2-Dichloroethene
 Concen: 10.238 ug/L
 RT: 3.825 min Scan# 865
 Delta R.T. 0.003 min
 Lab File: VV031431.D
 Acq: 08 Jun 2023 04:40

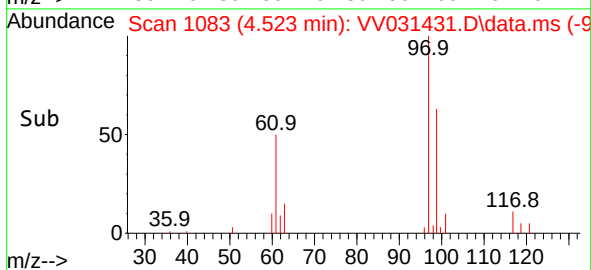
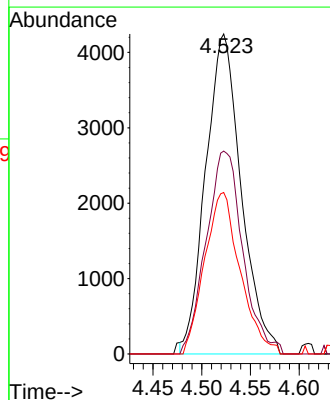
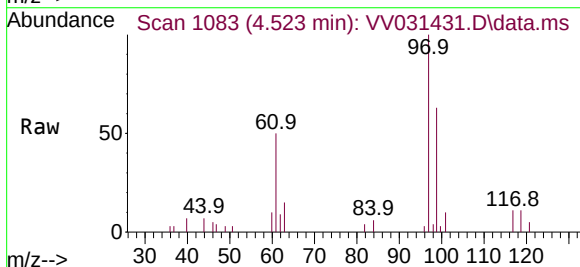
Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB4

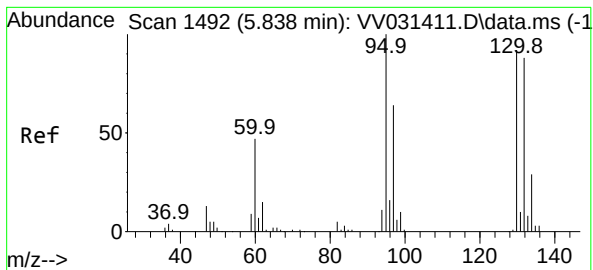
Tgt Ion: 96 Resp: 15266
 Ion Ratio Lower Upper
 96 100
 61 137.7 101.6 188.6
 98 58.0 44.4 82.4



#30
 1,1,1-Trichloroethane
 Concen: 3.643 ug/L
 RT: 4.523 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VV031431.D
 Acq: 08 Jun 2023 04:40

Tgt Ion: 97 Resp: 10770
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.9 77.9
 61 50.3 36.1 54.1





#34
 Trichloroethene
 Concen: 83.850 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VV031431.D
 Acq: 08 Jun 2023 04:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB4

Tgt Ion: 95 Resp: 145994

Ion	Ratio	Lower	Upper
95	100		
97	61.8	44.2	82.0
132	90.7	64.2	119.2
130	95.8	66.7	123.9

