

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031452.D
 Acq On : 08 Jun 2023 16:39
 Operator : SY/MD
 Sample : 03098-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZES0

Quant Time: Jun 09 05:12:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

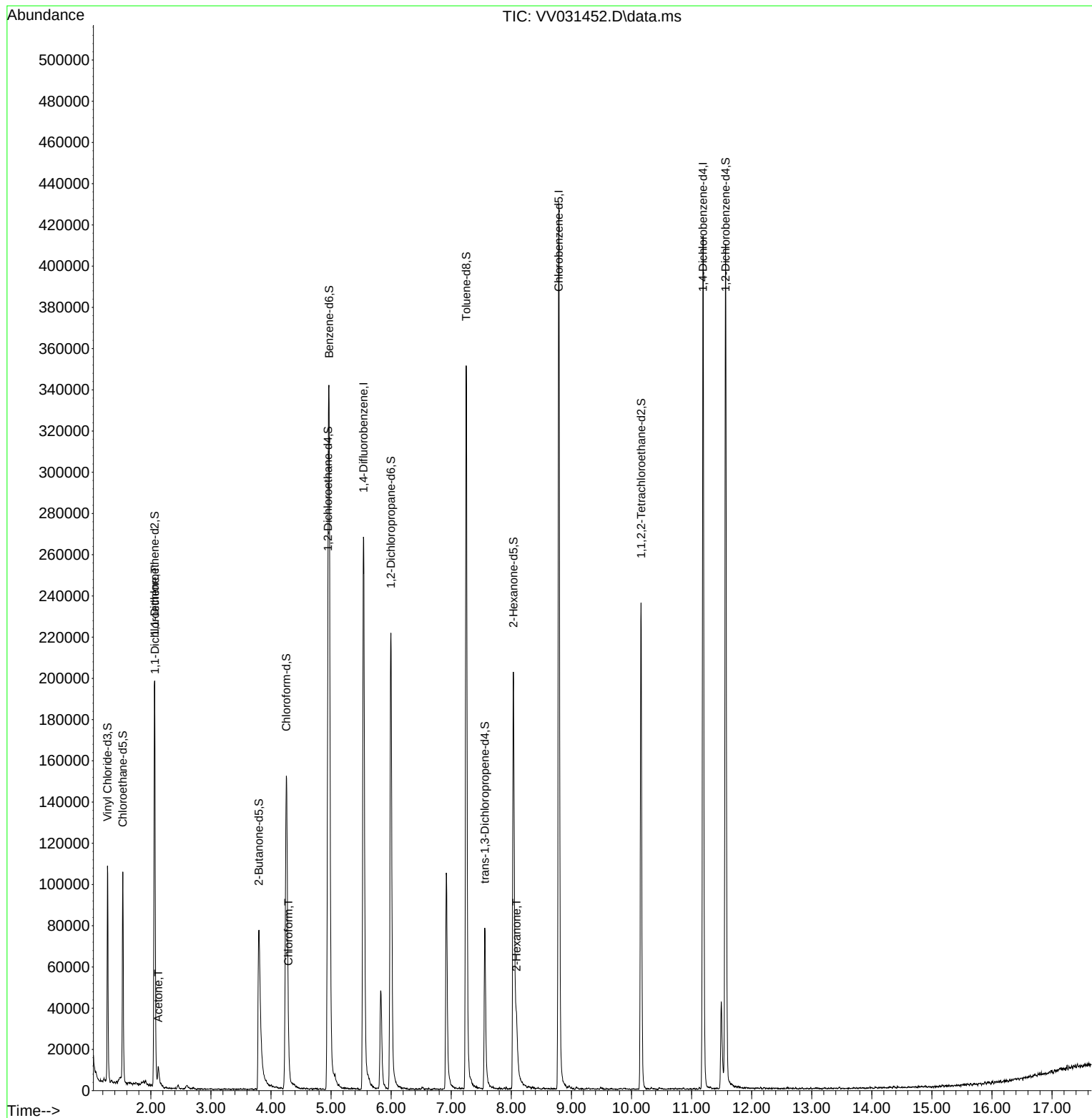
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	224703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	224085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	107273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68125	34.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.920%		
7) Chloroethane-d5	1.532	69	64890	40.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.080%		
11) 1,1-Dichloroethene-d2	2.063	65	35563	37.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.900%		
21) 2-Butanone-d5	3.799	46	142972	100.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.070%		
24) Chloroform-d	4.256	84	163867	43.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.140%		
26) 1,2-Dichloroethane-d4	4.947	65	119785	47.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
32) Benzene-d6	4.966	84	280853	42.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
36) 1,2-Dichloropropane-d6	5.995	67	110461	48.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.060%		
41) Toluene-d8	7.249	98	232916	38.324	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.640%#		
43) trans-1,3-Dichloroprop...	7.558	79	47044	40.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.220%		
47) 2-Hexanone-d5	8.034	63	63428	73.232	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.230%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	111795	38.522	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.040%		
66) 1,2-Dichlorobenzene-d4	11.567	152	100985	50.747	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.500%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1029	1.148	ug/L #	1
13) Acetone	2.124	43	8917	6.976	ug/L	99
25) Chloroform	4.288	83	8115	2.475	ug/L	89
48) 2-Hexanone	8.088	43	17662	7.805	ug/L #	83

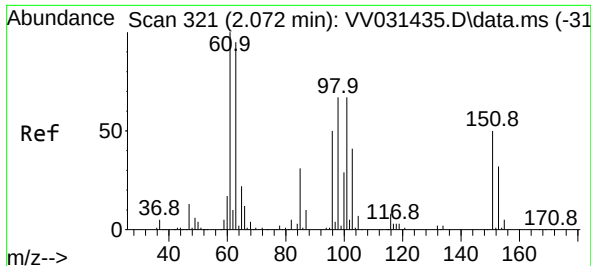
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
Data File : VV031452.D
Acq On : 08 Jun 2023 16:39
Operator : SY/MD
Sample : 03098-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZES0

Quant Time: Jun 09 05:12:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.148 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031452.D

Acq: 08 Jun 2023 16:39

Instrument :

MSVOA_V

ClientSampleId :

EZES0

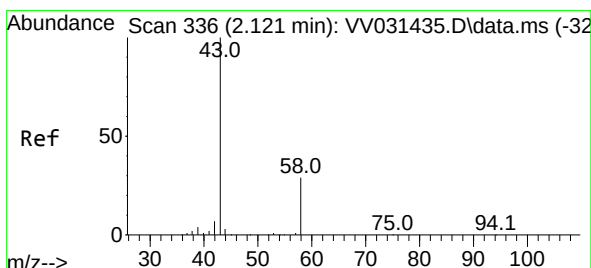
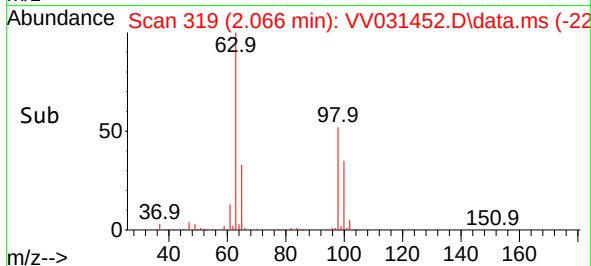
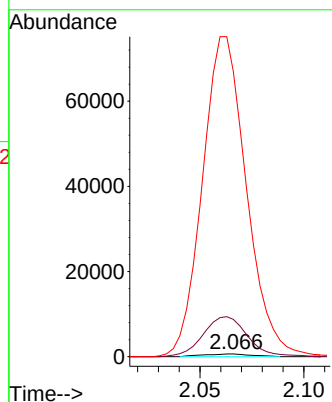
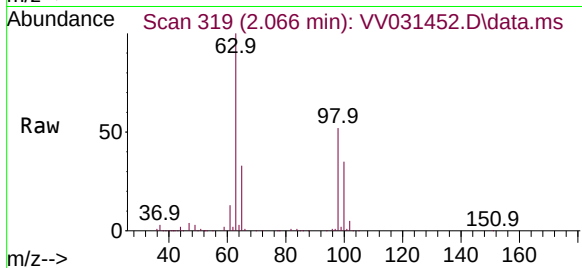
Tgt Ion: 96 Resp: 1029

Ion Ratio Lower Upper

96 100

61 1351.9 143.9 267.3#

63 10359.2 158.3 293.9#



#13

Acetone

Concen: 6.976 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.003 min

Lab File: VV031452.D

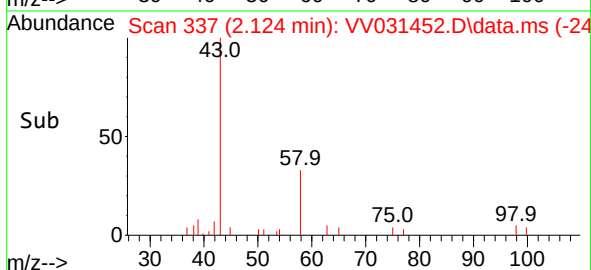
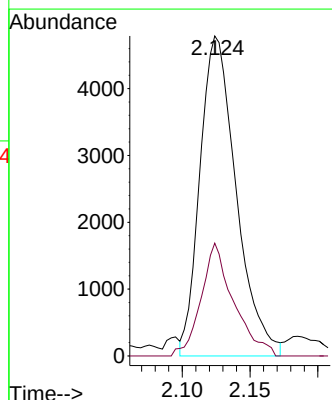
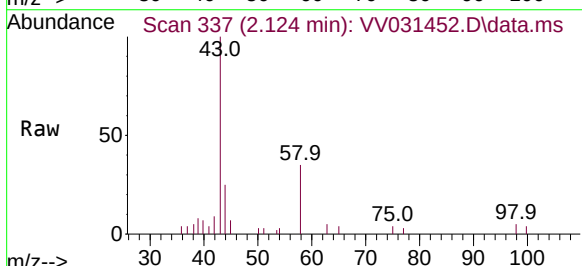
Acq: 08 Jun 2023 16:39

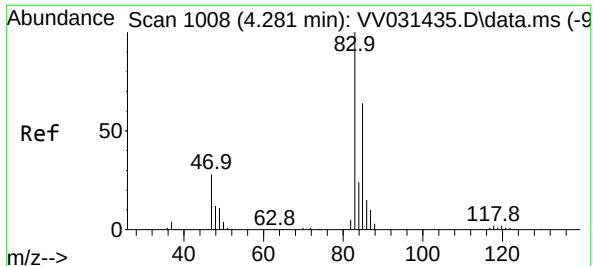
Tgt Ion: 43 Resp: 8917

Ion Ratio Lower Upper

43 100

58 31.1 0.0 61.0





#25

Chloroform

Concen: 2.475 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.007 min

Lab File: VV031452.D

Acq: 08 Jun 2023 16:39

Instrument :

MSVOA_V

ClientSampleId :

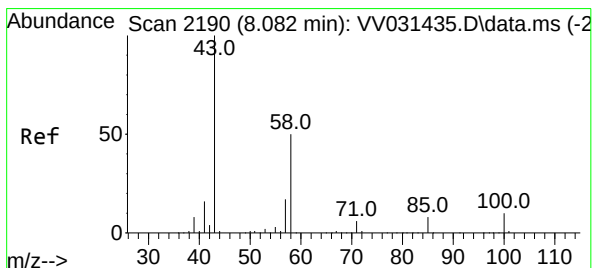
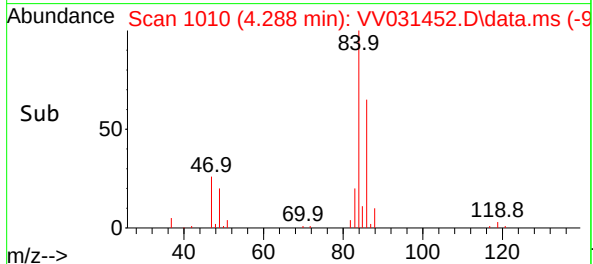
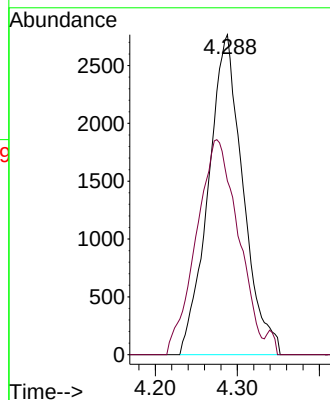
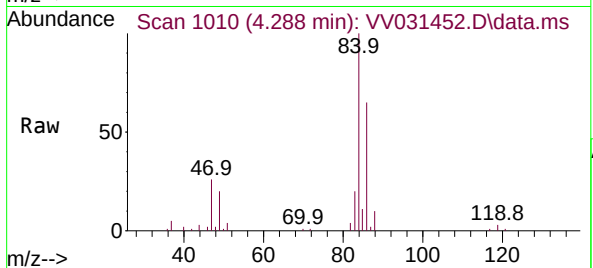
EZES0

Tgt Ion: 83 Resp: 8115

Ion Ratio Lower Upper

83 100

85 54.3 43.9 81.5



#48

2-Hexanone

Concen: 7.805 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.007 min

Lab File: VV031452.D

Acq: 08 Jun 2023 16:39

Tgt Ion: 43 Resp: 17662

Ion Ratio Lower Upper

43 100

58 36.2 42.9 64.3#

57 18.0 14.6 22.0

100 6.5 8.2 12.2#

