

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025983.D
 Acq On : 02 Jun 2022 14:45
 Operator : SY/MD
 Sample : N3171-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTY8

Quant Time: Jun 03 00:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

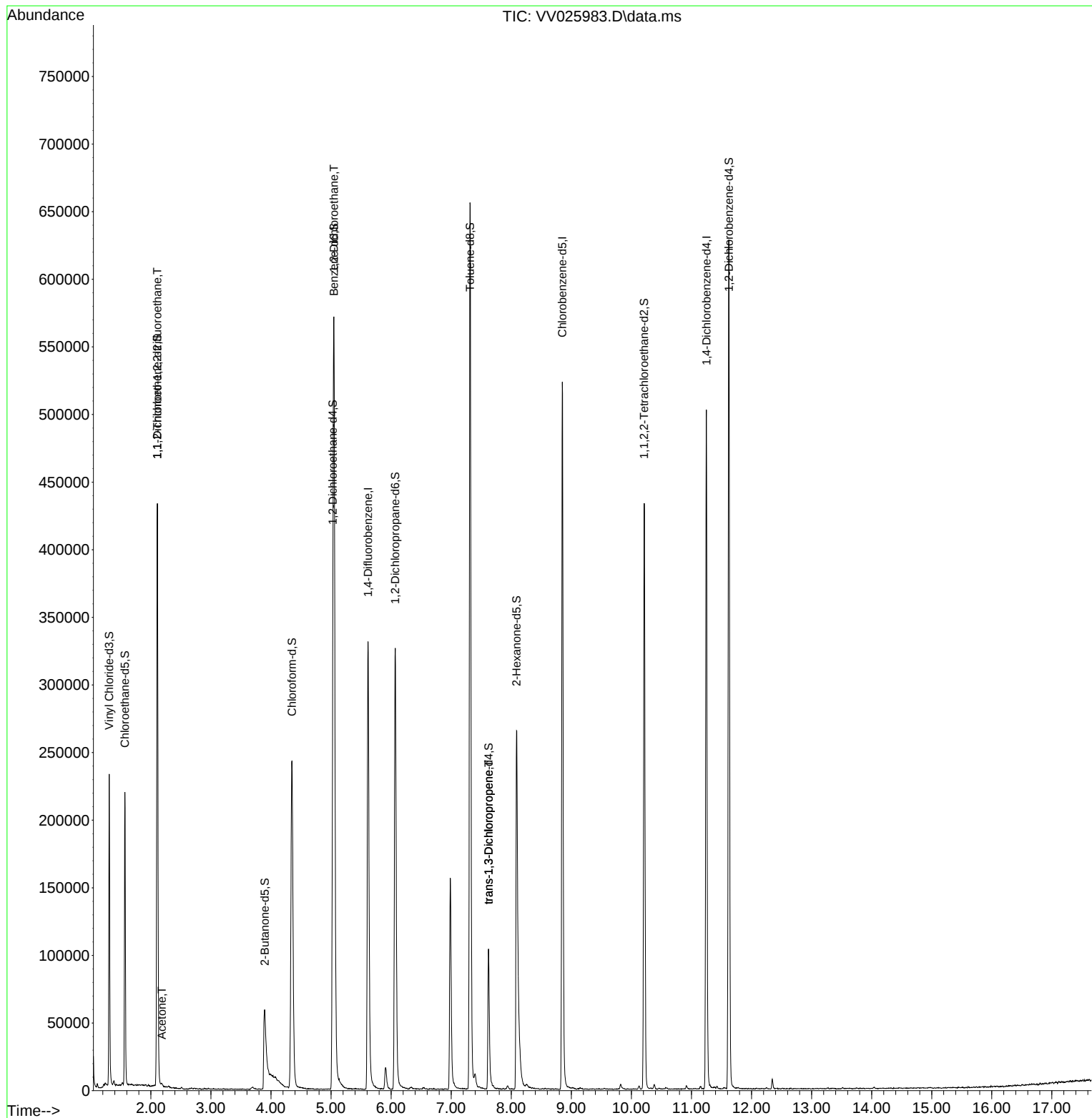
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	290016	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	128752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151150	40.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.760%
7) Chloroethane-d5	1.568	69	136564	41.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.100%
11) 1,1-Dichloroethene-d2	2.108	63	224935	34.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.720%
21) 2-Butanone-d5	3.896	46	112141	69.902	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.900%
24) Chloroform-d	4.349	84	255388	48.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
26) 1,2-Dichloroethane-d4	5.031	65	156404	49.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
32) Benzene-d6	5.050	84	514656	50.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
36) 1,2-Dichloropropane-d6	6.069	67	163164	52.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.140%
41) Toluene-d8	7.314	98	443290	47.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	7.622	79	61979	44.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.620%
47) 2-Hexanone-d5	8.088	63	109502	95.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	212003	50.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	11.622	152	162398	57.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2003	0.720	ug/L #	22
13) Acetone	2.182	43	3197	2.920	ug/L	82
27) 1,2-Dichloroethane	5.047	62	2831	0.804	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	2963	0.873	ug/L #	82

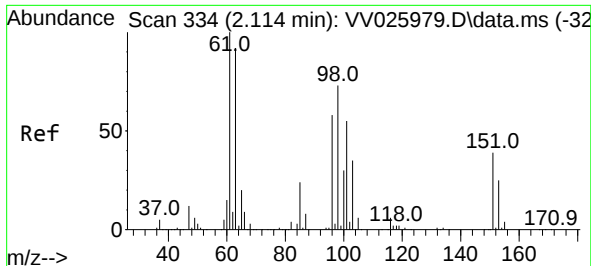
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 03 00:06:32 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.720 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV025983.D

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Instrument :

MSVOA_V

ClientSampleId :

DBTY8

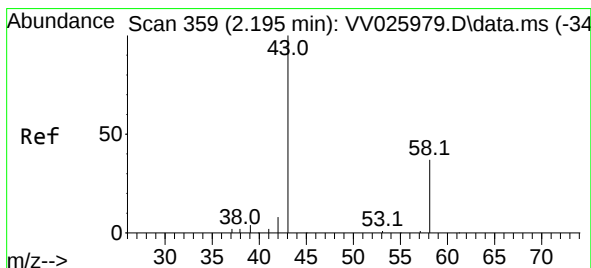
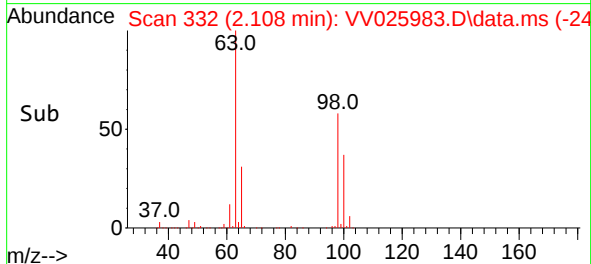
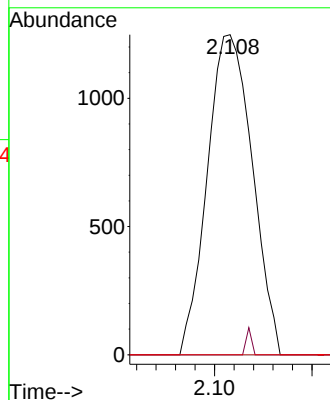
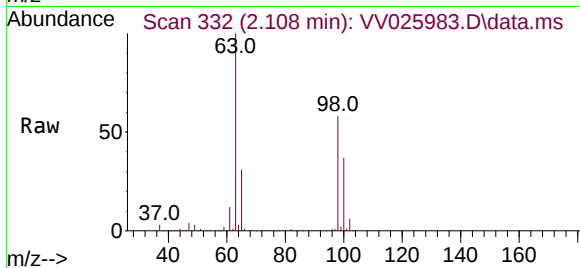
Tgt Ion:101 Resp: 2003

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 54.3 81.5#



#13

Acetone

Concen: 2.920 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.013 min

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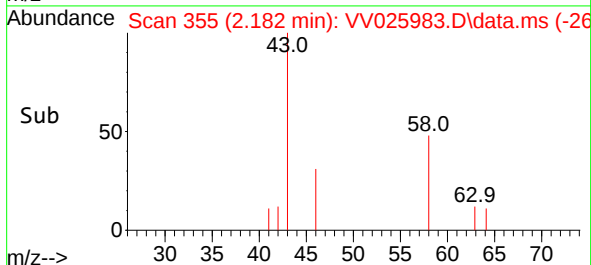
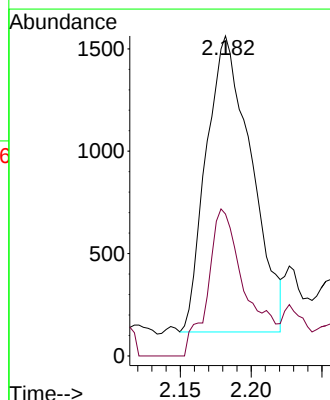
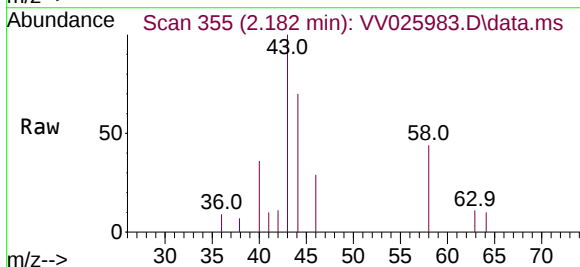
Acq: 02 Jun 2022 14:45

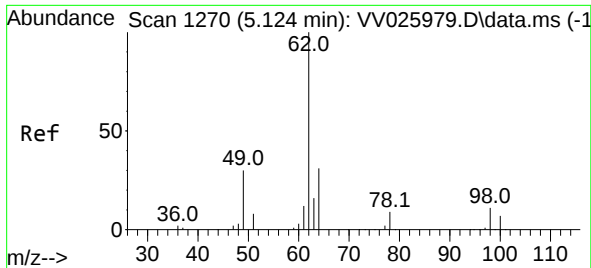
Tgt Ion: 43 Resp: 3197

Ion Ratio Lower Upper

43 100

58 22.2 0.0 65.0





#27

1,2-Dichloroethane

Concen: 0.804 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.077 min

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Acq: 02 Jun 2022 14:45

Instrument :

MSVOA_V

ClientSampleId :

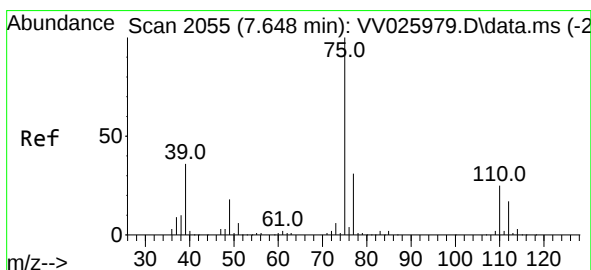
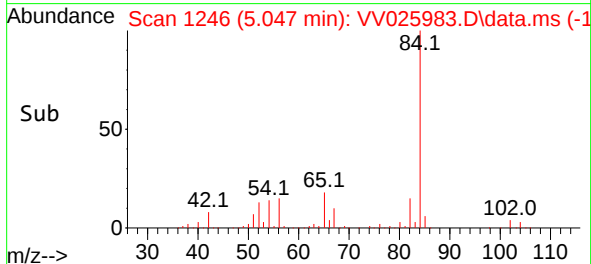
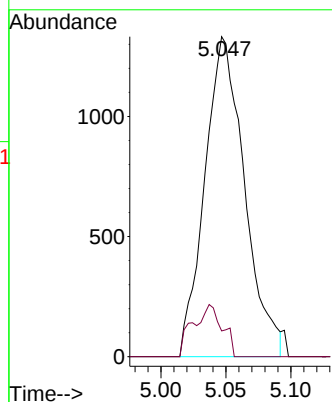
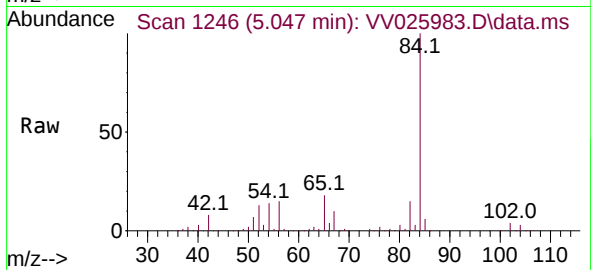
DBTY8

Tgt Ion: 62 Resp: 2831

Ion Ratio Lower Upper

62 100

98 8.0 7.7 11.5



#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025983.D

Acq: 02 Jun 2022 14:45

Tgt Ion: 75 Resp: 2963

Ion Ratio Lower Upper

75 100

77 40.9 21.8 40.4#

