

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
 Data File : VV025866.D
 Acq On : 10 May 2022 17:32
 Operator : SY/MD
 Sample : N2713-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSK9

Quant Time: May 11 04:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 04:11:56 2022
 Response via : Initial Calibration

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

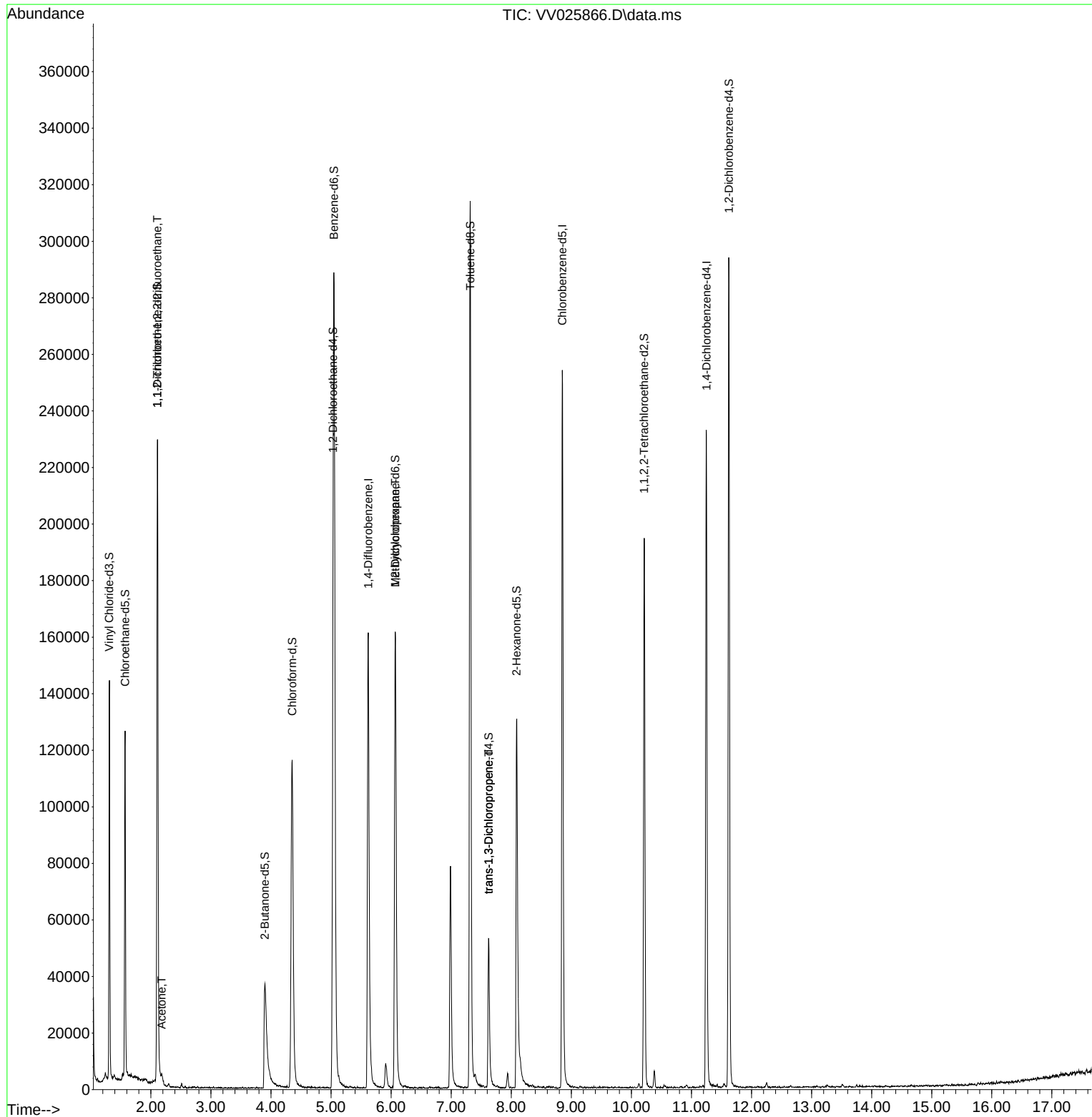
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139860	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	87670	48.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.140%
7) Chloroethane-d5	1.571	69	75874	47.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.740%
11) 1,1-Dichloroethene-d2	2.108	63	121807	38.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
21) 2-Butanone-d5	3.899	46	71891	92.924	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.920%
24) Chloroform-d	4.352	84	122426	48.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	5.034	65	79337	52.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.140%
32) Benzene-d6	5.050	84	253915	52.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	6.069	67	79311	52.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	7.317	98	211010	46.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.900%
43) trans-1,3-Dichloroprop...	7.622	79	31565	47.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.400%
47) 2-Hexanone-d5	8.088	63	45108	82.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	93945	47.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	11.622	152	72975	55.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.020%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1300	0.968	ug/L #	22
13) Acetone	2.179	43	1895	3.589	ug/L	71
35) Methylcyclohexane	6.069	83	18829	10.202	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	1427	0.879	ug/L #	74

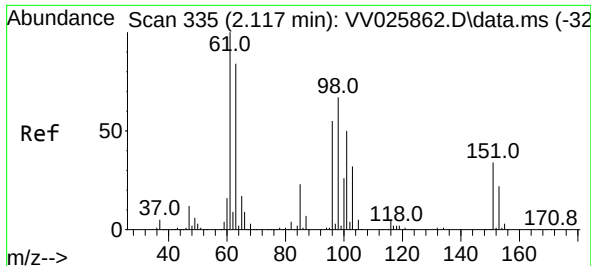
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.968 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

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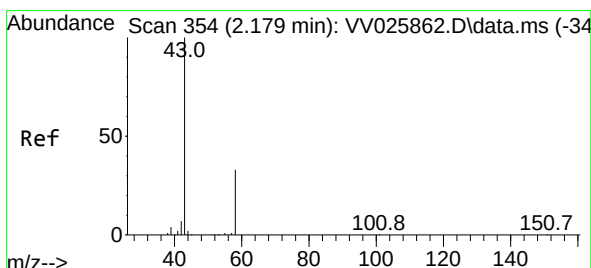
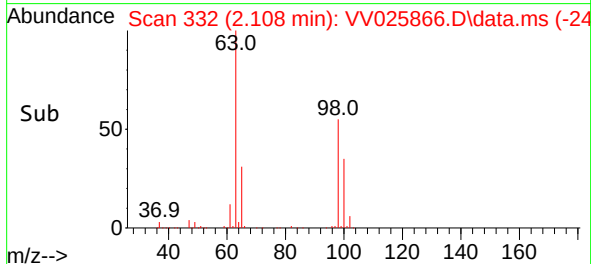
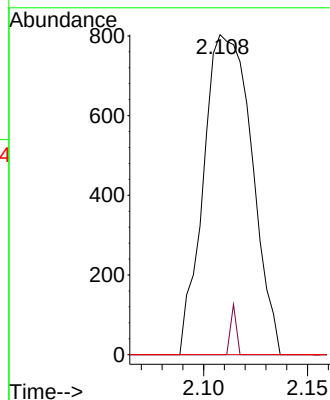
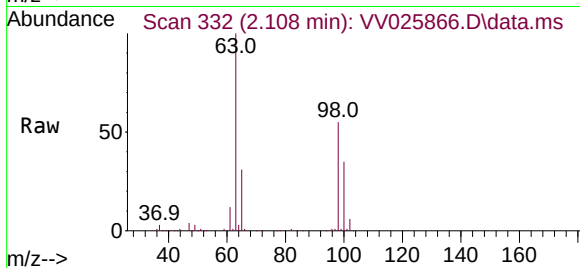
Tgt Ion:101 Resp: 1300

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 54.3 81.5#



#13

Acetone

Concen: 3.589 ug/L

RT: 2.179 min Scan# 354

Delta R.T. 0.000 min

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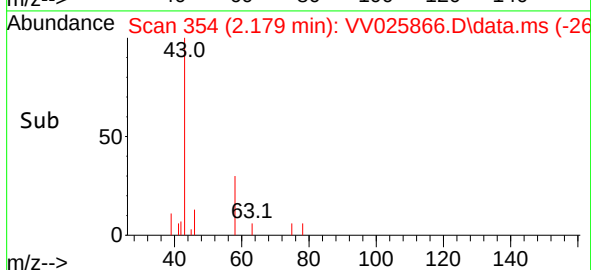
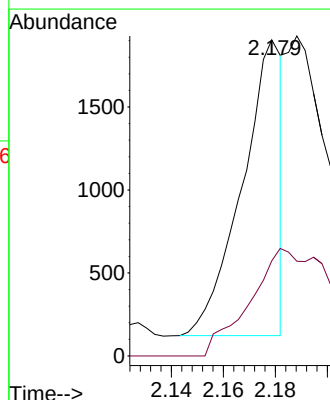
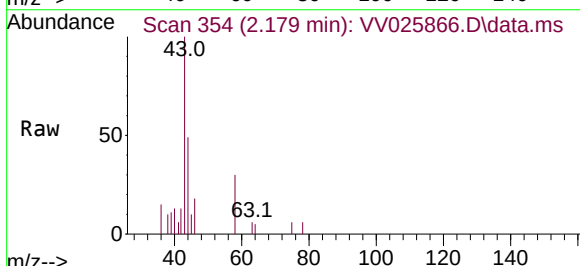
Acq: 10 May 2022 17:32

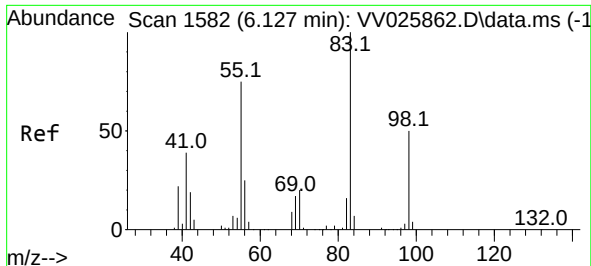
Tgt Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

58 48.9 0.0 65.0

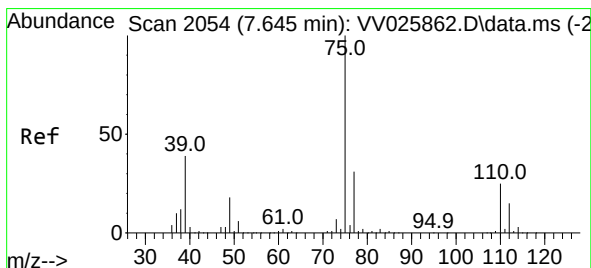
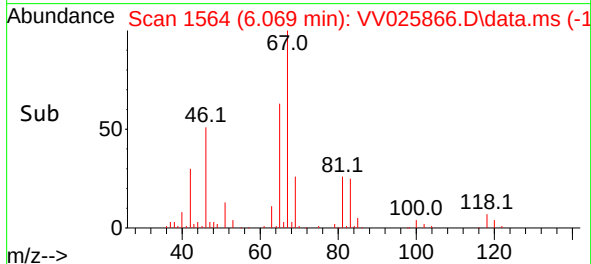
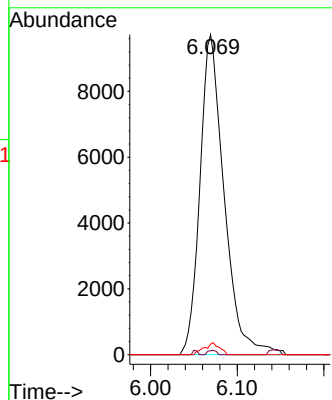
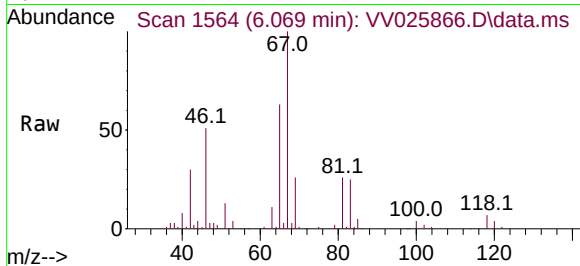




#35
Methylcyclohexane
Concen: 10.202 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 18829
Ion Ratio Lower Upper
83 100
55 0.5 58.6 87.8#
98 1.5 39.1 58.7#



#44
trans-1,3-Dichloropropene
Concen: 0.879 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.019 min
Lab File: VV025866.D
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Tgt Ion: 75 Resp: 1427
Ion Ratio Lower Upper
75 100
77 45.6 21.8 40.4#

