

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VV029666.D
 Acq On : 13 Dec 2022 21:30
 Operator : SY/MD
 Sample : VV1213WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK309

Quant Time: Dec 13 23:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

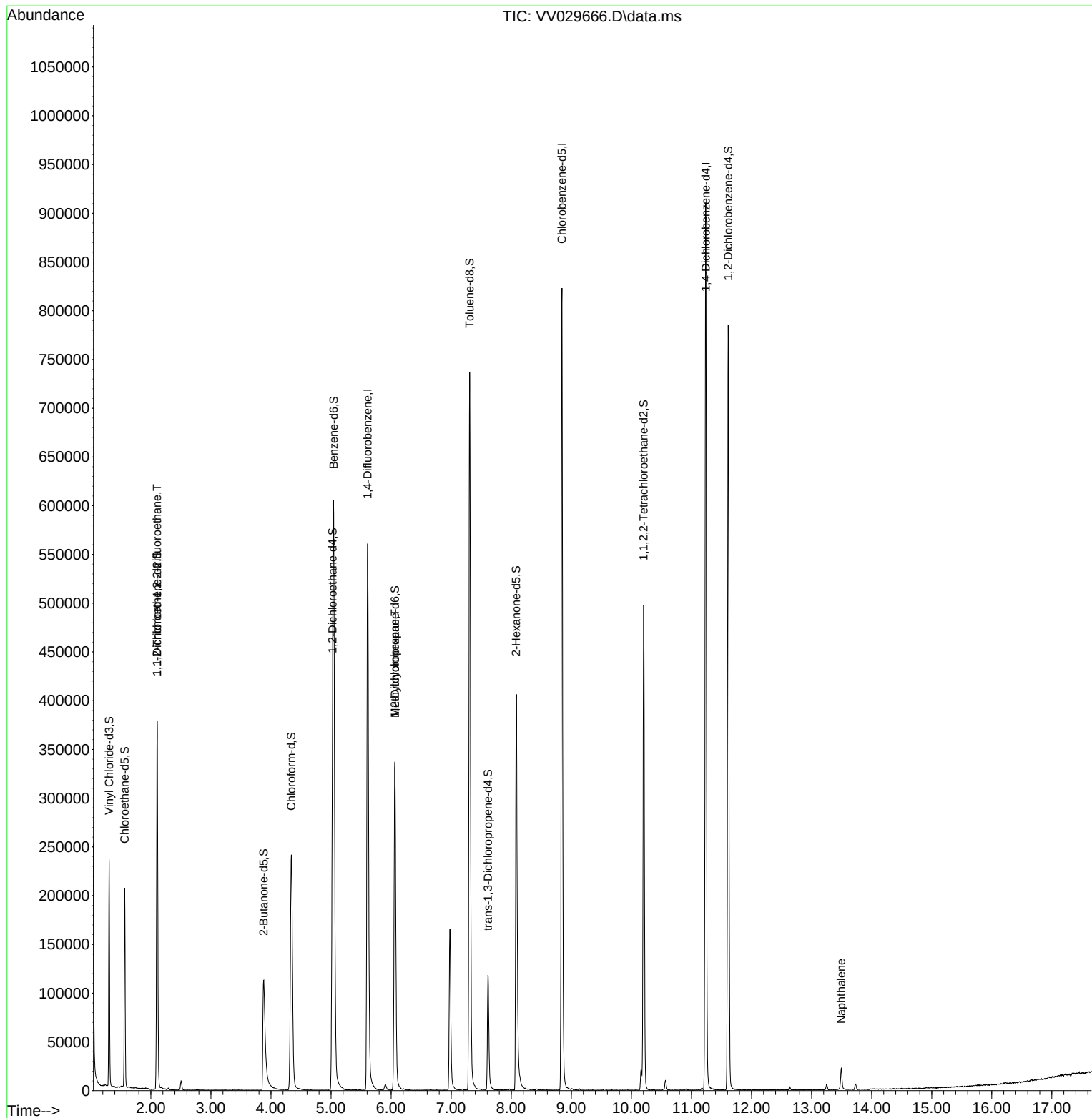
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	516551	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	472382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	247852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148124	46.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.660%
7) Chloroethane-d5	1.565	69	125761	52.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.280%
11) 1,1-Dichloroethene-d2	2.105	63	195253	39.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
21) 2-Butanone-d5	3.876	46	187850	97.352	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.350%
24) Chloroform-d	4.339	84	262819	44.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
26) 1,2-Dichloroethane-d4	5.024	65	158943	46.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	5.043	84	583468	46.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	6.063	67	178292	46.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	7.307	98	522420	44.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	7.612	79	74604	38.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.500%
47) 2-Hexanone-d5	8.082	63	157985	97.037	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.040%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	248045	45.527	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.060%
66) 1,2-Dichlorobenzene-d4	11.612	152	210003	44.510	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2033	0.753	ug/L #	20
35) Methylcyclohexane	6.063	83	42114	7.432	ug/L #	21
71) Naphthalene	13.493	128	19142	1.676	ug/L	98

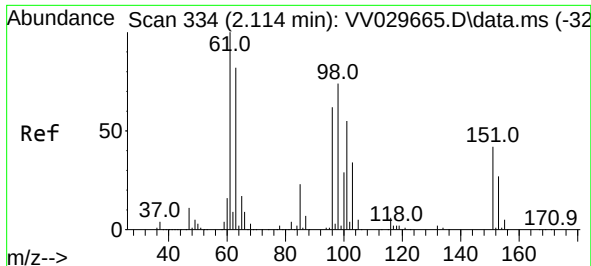
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 23:56:43 2022
Response via : Initial Calibration





#10

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

Concen: 0.753 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

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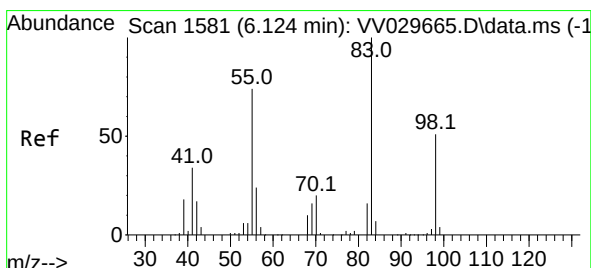
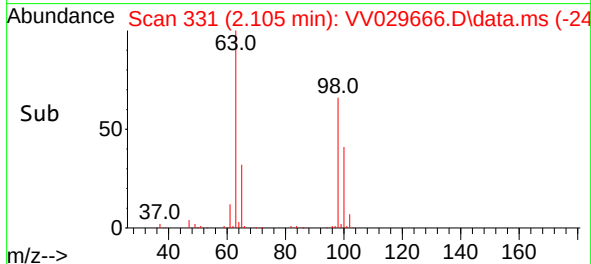
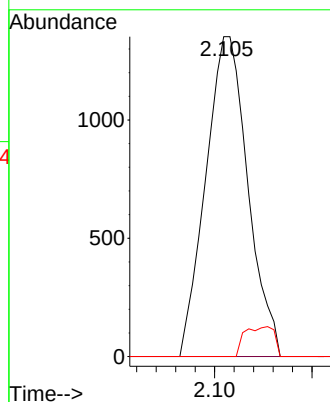
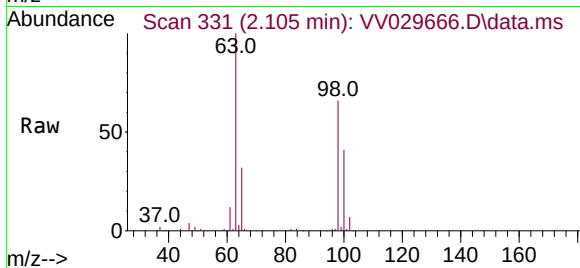
Tgt Ion:101 Resp: 2033

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 3.1 63.5 95.3#



#35

Methylcyclohexane

Concen: 7.432 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

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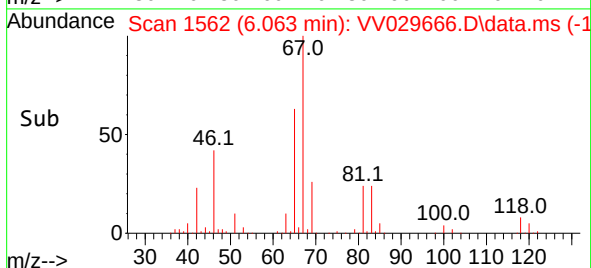
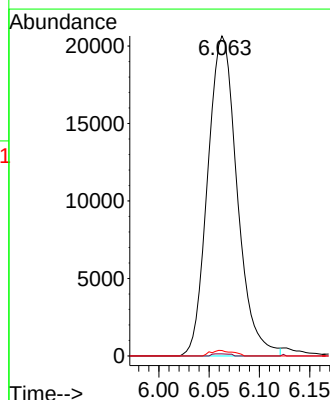
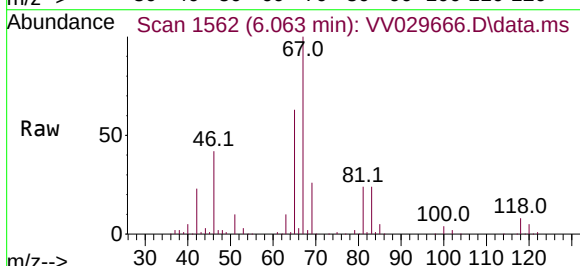
Tgt Ion: 83 Resp: 42114

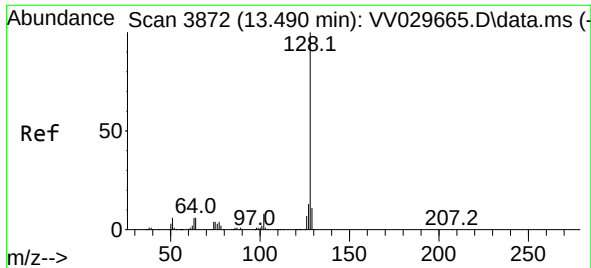
Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.0 39.8 59.8#





#71

Naphthalene

Concen: 1.676 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

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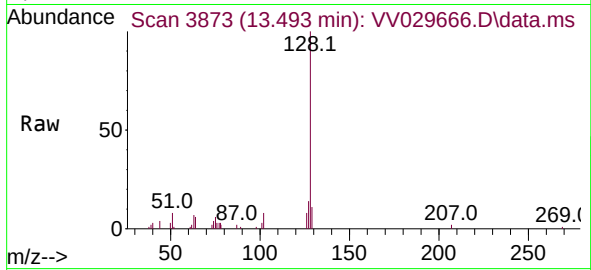
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Tgt Ion:128 Resp: 19142

Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.4

129 10.6 8.5 12.7

