

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030854.D
 Acq On : 25 Apr 2023 22:43
 Operator : SY/MD
 Sample : 02474-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS4

Quant Time: Apr 26 02:57:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

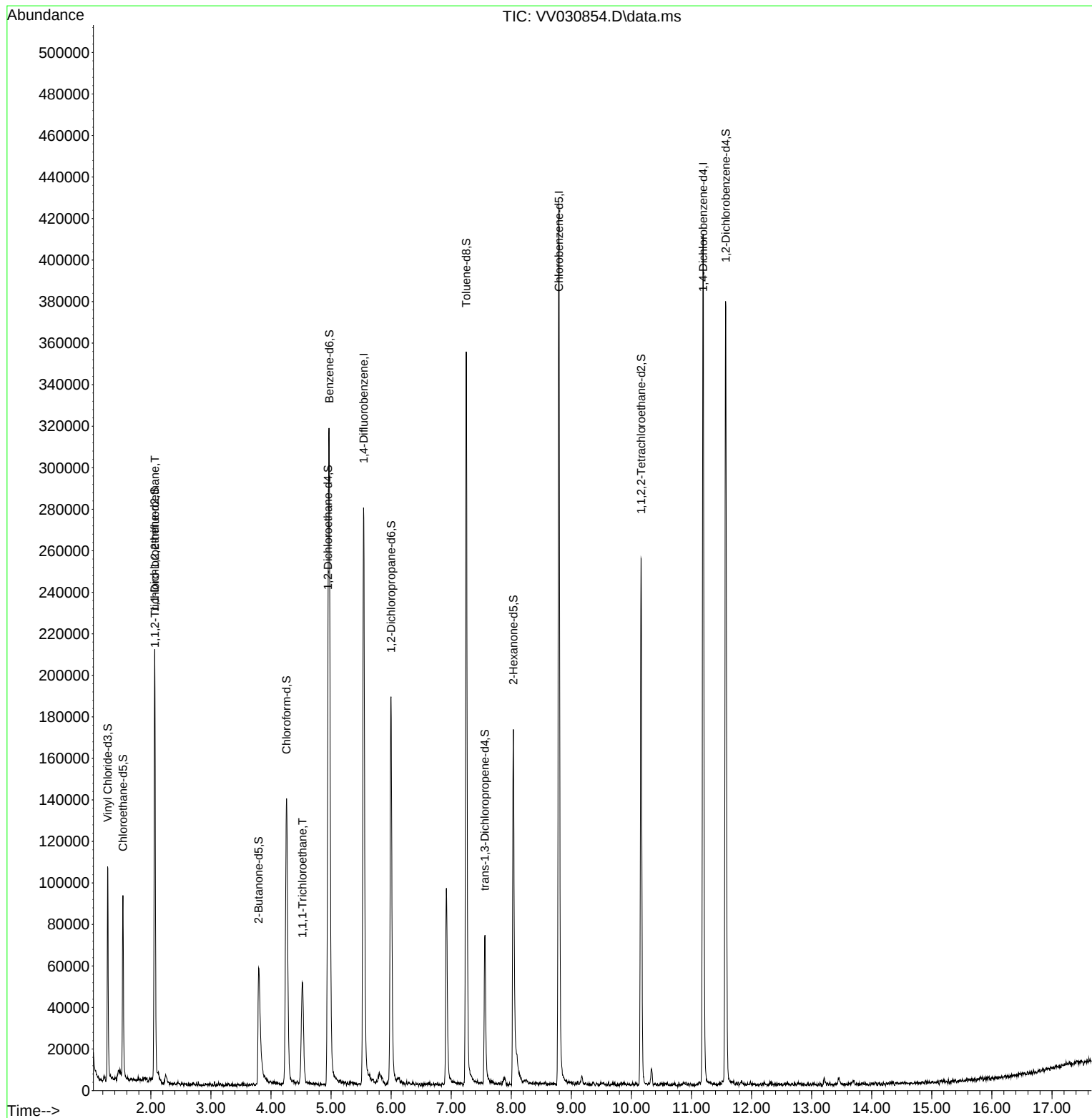
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231894	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	223622	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	111896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	66983	39.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.800%
7) Chloroethane-d5	1.535	69	56334	39.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.080%
11) 1,1-Dichloroethene-d2	2.063	65	34683	43.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.040%
21) 2-Butanone-d5	3.796	46	91174	97.646	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.650%
24) Chloroform-d	4.259	84	140291	45.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	4.950	65	100124	50.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
32) Benzene-d6	4.969	84	260101	49.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.998	67	77550	47.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	7.249	98	231841	46.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.561	79	38364	46.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.700%
47) 2-Hexanone-d5	8.034	63	53125	82.114	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.110%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	110239	46.259	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	11.570	152	95400	53.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	3051	1.699	ug/L	# 75
30) 1,1,1-Trichloroethane	4.522	97	40195	12.792	ug/L	98

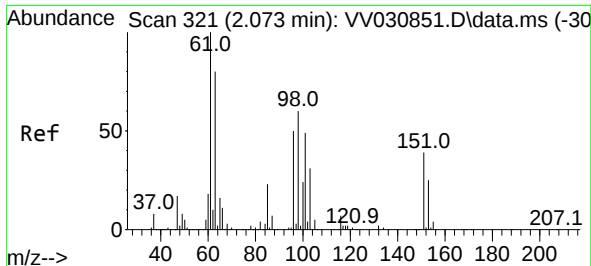
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.699 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV030854.D

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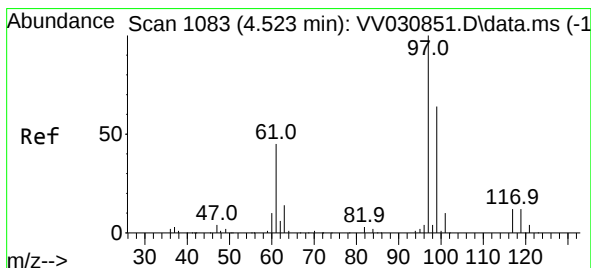
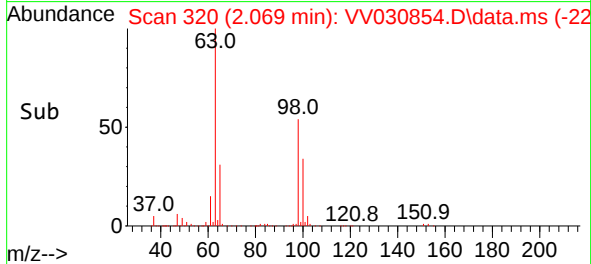
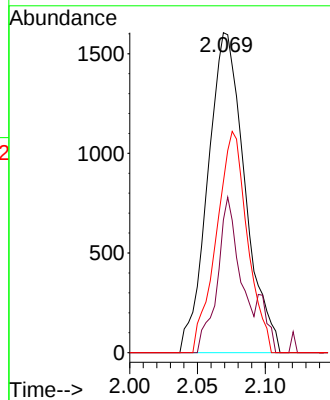
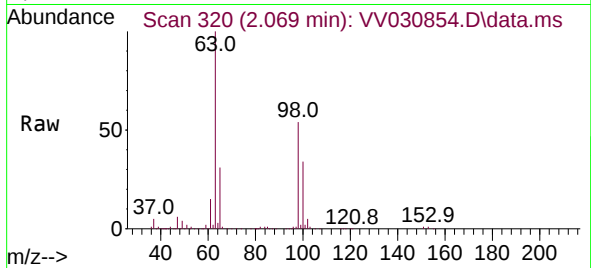
Tgt Ion:101 Resp: 3051

Ion Ratio Lower Upper

101 100

85 30.2 37.5 56.3#

151 58.0 63.5 95.3#



#30

1,1,1-Trichloroethane

Concen: 12.792 ug/L

RT: 4.522 min Scan# 1083

Delta R.T. -0.000 min

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Tgt Ion: 97 Resp: 40195

Ion Ratio Lower Upper

97 100

99 65.1 51.4 77.0

61 48.0 37.0 55.6

