

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027053.D
 Acq On : 28 Jul 2022 22:51
 Operator : SY/MD
 Sample : N3897-17 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ9

Quant Time: Jul 29 05:13:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

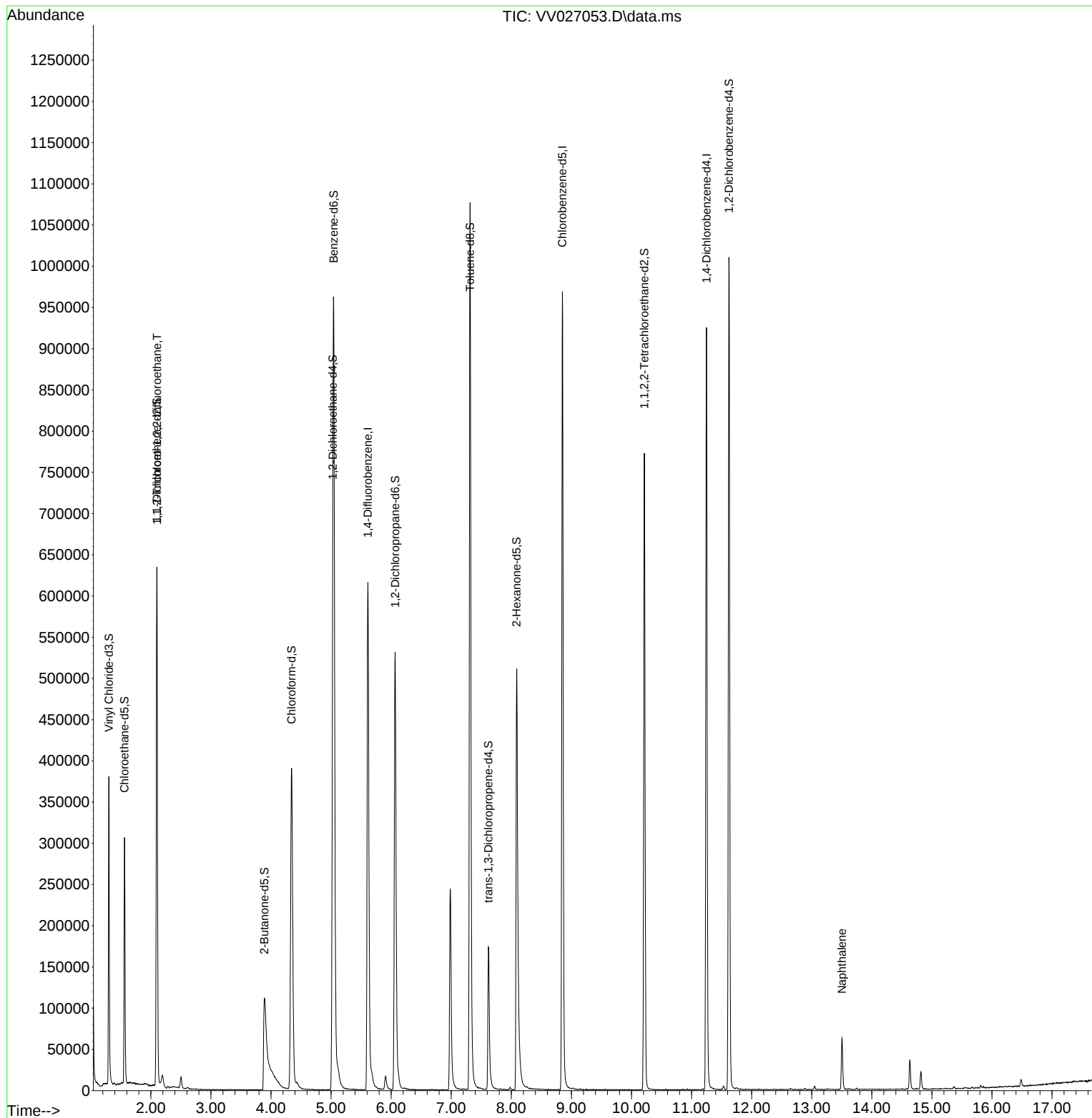
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	573680	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	572420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	246186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	245137	44.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.820%
7) Chloroethane-d5	1.561	69	193974	44.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	2.098	63	328231	35.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.660%
21) 2-Butanone-d5	3.889	46	218366	70.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.170%
24) Chloroform-d	4.343	84	422216	42.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
26) 1,2-Dichloroethane-d4	5.027	65	260907	46.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
32) Benzene-d6	5.044	84	914104	45.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
36) 1,2-Dichloropropane-d6	6.066	67	279849	45.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.980%
41) Toluene-d8	7.314	98	759230	41.787	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.580%
43) trans-1,3-Dichloroprop...	7.619	79	111339	40.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.940%
47) 2-Hexanone-d5	8.088	63	212332	80.281	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	385914	41.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	267122	48.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	3359	0.785	ug/L	# 27
71) Naphthalene	13.503	128	51702	3.432	ug/L	98

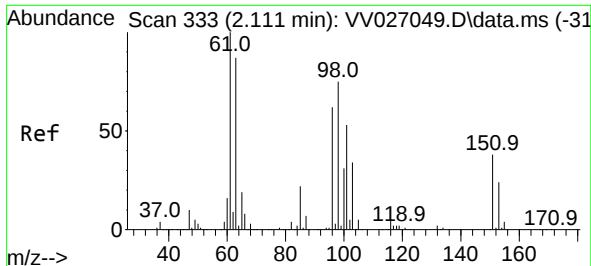
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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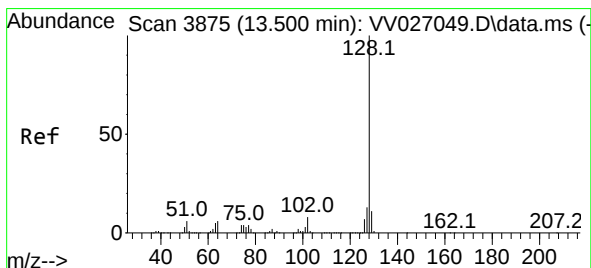
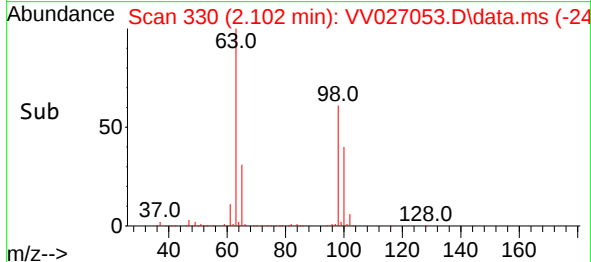
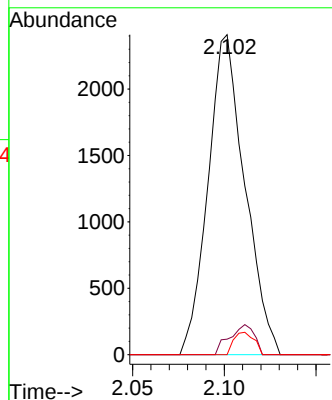
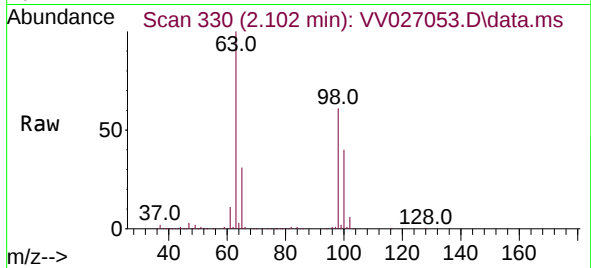




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.785 ug/L
RT: 2.102 min Scan# 311
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 3359
Ion Ratio Lower Upper
101 100
85 6.3 34.1 51.1#
151 3.9 57.8 86.8#



#71
Naphthalene
Concen: 3.432 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
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Tgt Ion:128 Resp: 51702
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.8 8.6 13.0

