

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027031.D
 Acq On : 28 Jul 2022 04:49
 Operator : SY/MD
 Sample : N3897-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ8

Quant Time: Jul 28 06:19:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

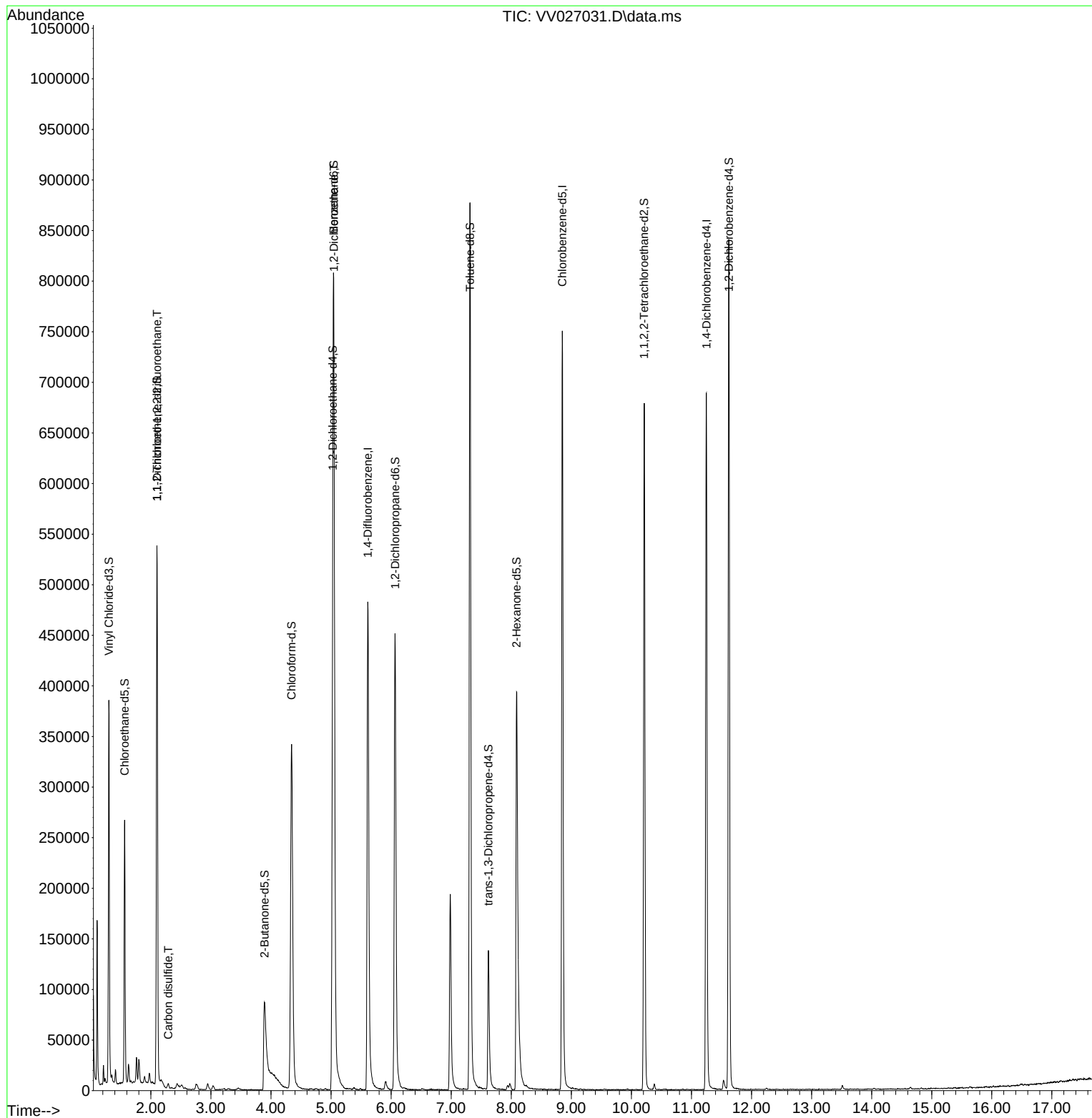
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	444320	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	446085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	192023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	202839	54.431	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.860%	
7) Chloroethane-d5	1.564	69	170647	56.604	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.101	63	275051	41.026	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.060%	
21) 2-Butanone-d5	3.892	46	165044	65.706	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	65.710%	
24) Chloroform-d	4.342	84	374486	51.061	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.120%	
26) 1,2-Dichloroethane-d4	5.027	65	218328	52.042	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.080%	
32) Benzene-d6	5.043	84	755929	56.060	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.120%	
36) 1,2-Dichloropropane-d6	6.066	67	240430	55.329	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.660%	
41) Toluene-d8	7.313	98	612388	51.905	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.820%	
43) trans-1,3-Dichloroprop...	7.619	79	87555	48.086	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.180%	
47) 2-Hexanone-d5	8.088	63	169967	89.830	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	89.830%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	340285	51.548	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.100%	
66) 1,2-Dichlorobenzene-d4	11.622	152	224177	62.229	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	124.460%#	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2770	0.753	ug/L	# 24
14) Carbon disulfide	2.288	76	5143	0.525	ug/L	99
27) 1,2-Dichloroethane	5.047	62	3875	0.770	ug/L	99

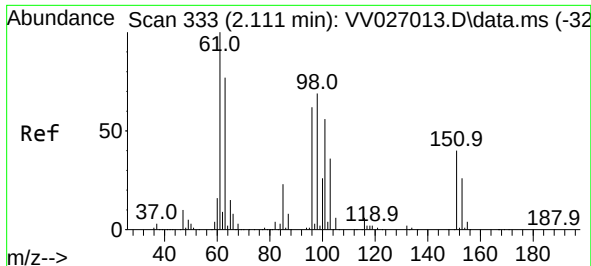
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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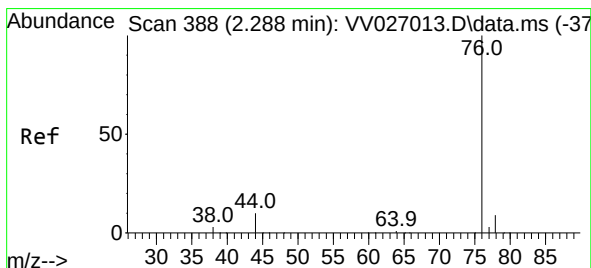
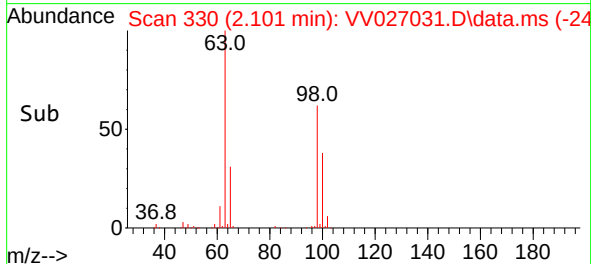
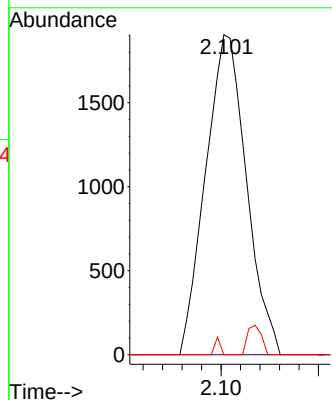
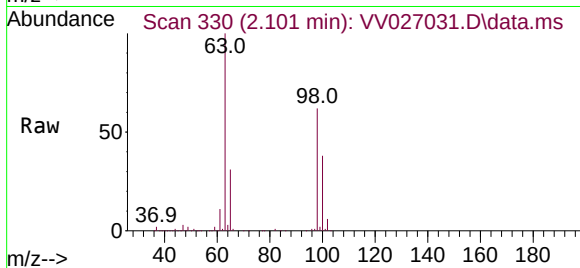




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.753 ug/L
RT: 2.101 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV027031.D
Acq: 28 Jul 2022 04:49

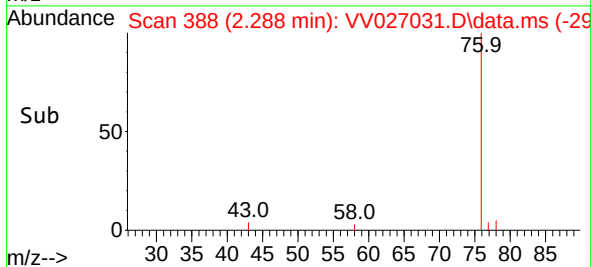
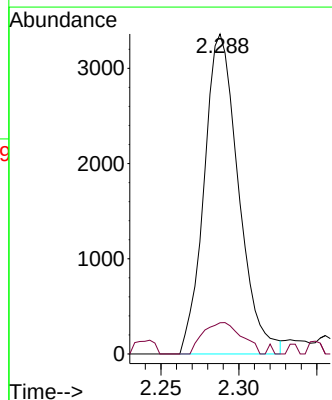
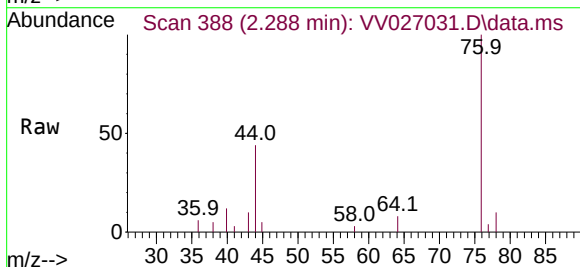
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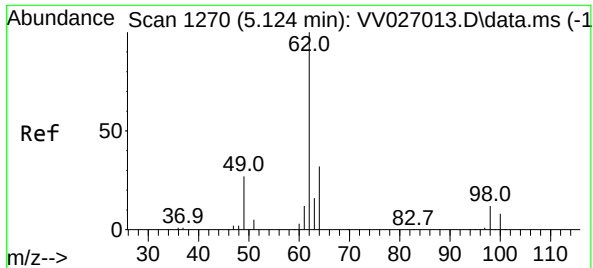
Tgt Ion:101 Resp: 2770
Ion Ratio Lower Upper
101 100
85 0.0 33.1 49.7#
151 3.1 57.1 85.7#



#14
Carbon disulfide
Concen: 0.525 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV027031.D
Acq: 28 Jul 2022 04:49

Tgt Ion: 76 Resp: 5143
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2





#27
 1,2-Dichloroethane
 Concen: 0.770 ug/L
 RT: 5.047 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV027031.D
 Acq: 28 Jul 2022 04:49

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 MSVOA_V
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Tgt Ion: 62 Resp: 3875
 Ion Ratio Lower Upper
 62 100
 98 11.3 8.9 13.3

