

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027076.D
 Acq On : 29 Jul 2022 11:37
 Operator : SY/MD
 Sample : VV0729WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK241

Quant Time: Jul 30 00:05:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

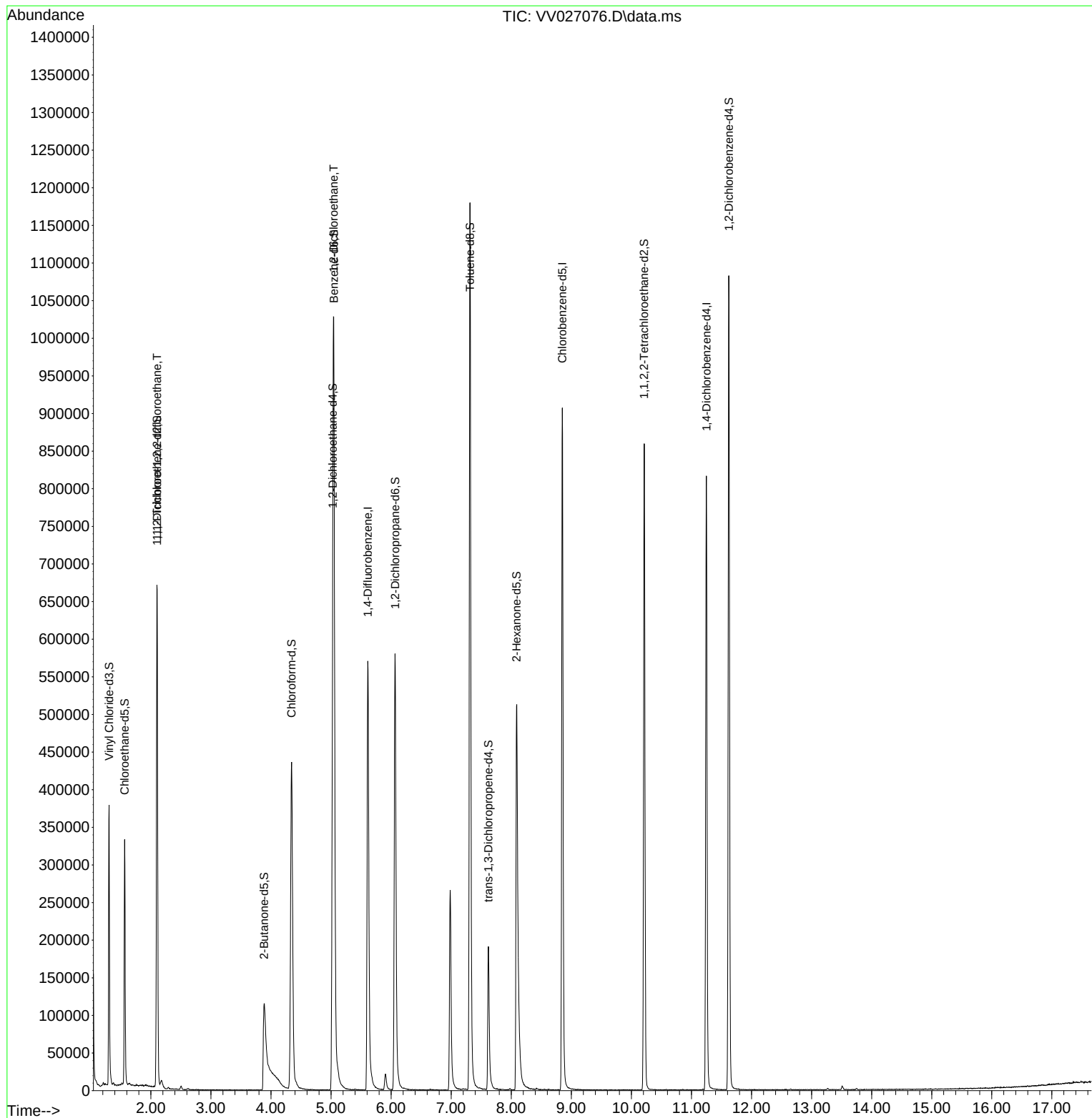
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	531348	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	538765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	226617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	251513	49.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.500%
7) Chloroethane-d5	1.564	69	215066	53.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.101	63	345109	40.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
21) 2-Butanone-d5	3.886	46	204893	71.083	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.080%
24) Chloroform-d	4.342	84	481581	52.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.780%
26) 1,2-Dichloroethane-d4	5.027	65	279444	54.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.140%
32) Benzene-d6	5.046	84	978562	51.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.440%
36) 1,2-Dichloropropane-d6	6.066	67	306877	52.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.980%
41) Toluene-d8	7.313	98	810875	47.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	7.619	79	122320	47.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.640%
47) 2-Hexanone-d5	8.088	63	225397	90.544	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	425429	48.727	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.460%
66) 1,2-Dichlorobenzene-d4	11.622	152	292031	57.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.660%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	3335	0.842	ug/L	# 23
27) 1,2-Dichloroethane	5.043	62	5039	0.939	ug/L	100

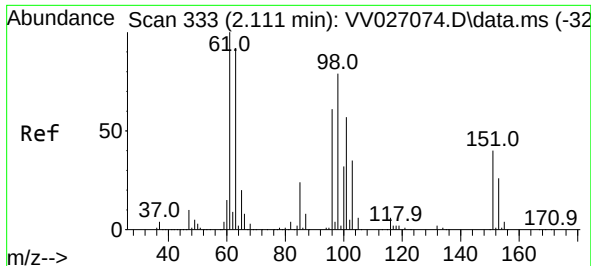
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.842 ug/L

RT: 2.104 min Scan# 31

Delta R.T. -0.007 min

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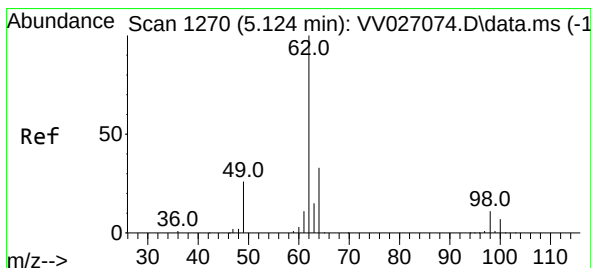
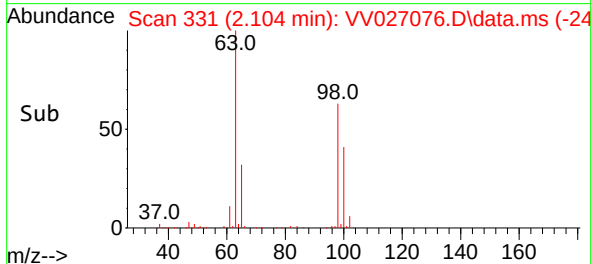
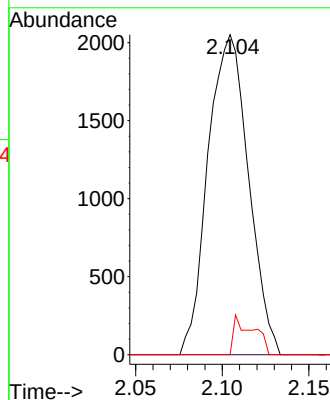
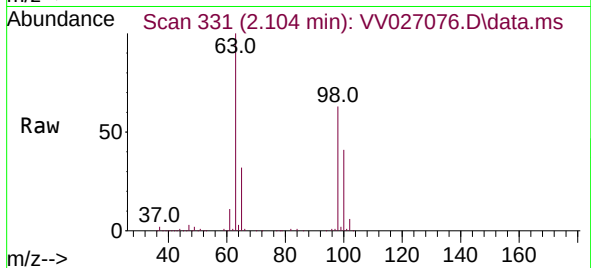
Tgt Ion:101 Resp: 3335

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 3.3 57.8 86.8#



#27

1,2-Dichloroethane

Concen: 0.939 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.081 min

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Tgt Ion: 62 Resp: 5039

Ion Ratio Lower Upper

62 100

98 11.3 9.0 13.6

